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U. S. Department of Agriculture

CRISP SALAD

fresh from your
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1951 Catalogue
STERLING QUALITY SEEDS

ALLEN, STERLING & LOTHROP
PORLAND, MAINE



STERLING QUALITY LAWN MIXTURES

Sterling Quality Lawn Mixtures are blended according to our own formulas using only pure unadulterated varieties of seed without the usual chaff or filler. We have a mixture for every purpose. For best results sow 1 lb. of seed to 200 square feet for a new lawn. To renovate an old lawn, one-half of that amount.

LAWN SEED TREATMENT — From the DuPont Laboratory comes a new disinfectant — **Arasan**. A dusting of lawn seed with **Arasan** at the rate of 8 oz. to 100 lbs. of seed, has proven that the stand of grasses has been increased very substantially.

3/4 oz. 25c; 8 oz. can \$1.00

"A. S. & L." Extra Fine Lawn Seed

As Pure a Blend of Lawn Seed
As You Can Buy!

This is a mixture of low-growing grasses especially adapted to make a fine, carpet-like lawn. Each variety has a different period of luxuriant growth so that the lawn is a beautiful shade of green all summer. Our reputation for "the best lawn seed" was built on customer satisfaction with "A. S. & L." Extra Fine Lawn Seed.

Price: Lb. \$1.00; 5 lbs., \$4.90; 10 lbs., \$9.70; 100 lbs., \$95.00.

"PARK" Mixture

Composed of solid, clean seed giving a fine effect for large areas where a carpet-like lawn is not necessary. While the grasses in this mixture are not as fine-bladed as in our "A. S. & L." yet to those who desire a strong, quick-growing lawn, we recommend Park Mixture.

Price: Lb. .85c; 5 lbs., \$4.15; 10 lbs., \$8.20; 100 lbs., \$80.00.

"COTTAGE" Mixture

An economy blend for new seedings and quick results, which may be followed by filling in with a more permanent blend like our "A. S. & L." In spite of the low price, "Cottage" Mixture will give good results where fine grasses are not desired.

Price: Lb., 70c; 5 lbs., \$3.40; 10 lbs., \$6.70; 100 lbs., \$65.00.

"SHADY PLACE" Mixture No. 1

A mixture of extra fine grasses adapted for growing in shade or semi-shade. This "Shady Place" Mixture will give you a rich, verdant lawn of fine appearance.

Price: Lb., \$1.25; 5 lbs., \$6.15; 10 lbs., \$12.20; 100 lbs., \$120.00.

"SHADY PLACE" Mixture No. 2

A strong mixture of coarser grasses than used in No. 1 but will give excellent coverage.

Price: Lb., \$1.00; 5 lbs., \$4.90; 10 lbs., \$9.70; 100 lbs., \$95.00.

1951 Catalogue

of "Sterling Quality" Seeds

(Vegetable, Flower, Field and Lawn)

Vegetable Seeds

Asgrow Bred

Flower Seeds

Bodger Grown

WHAT WILL THE YEAR 1951 BRING?

Your opinion is as good as that of any of the numerous radio commentators and feature staff writers.

But this we know! It is another year of stepped up production in all the basic essential commodities. Not only for defense but for our survival — if the worst should happen.

That means that again the seed industry is called upon to help supply the expanded food production necessary.

At the present writing seed stocks are adequate for only a normal season. But to be on the safe side it would be only wise to order early.

ALLEN, STERLING & LOTHROP

Prices quoted in this catalog are subject to change without notice. We will however hold to catalog prices as long as we are able.

GENERAL INFORMATION REGARDING ORDERS

FREE DELIVERY — We pay the postage on all Flower Seeds as quoted in this catalogue and Vegetable Seeds up to and including five pounds of each variety as quoted.

REMITTANCES — Should be made by Check, Money Order or Registered Letter.

ORDERS — Should be written preferably in ink on our order sheet or on a blank sheet separate from letter. Be sure to sign your name and give your address. Telephone orders will be given immediate attention. Call Portland: Dial 3-3874.

IMPORTANT — On the bottom of our order sheet you will find the following — "To avoid delay in filling the order, please let us know if we may substitute for any varieties which may be out of stock."

Please check this as many varieties will be sold out early with no opportunity of replacement. If we have your consent we will not make a disappointing substitution.

NON-WARRANTY — Allen, Sterling & Lothrop warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container within recognized tolerances. Allen, Sterling & Lothrop gives no other or further Warranty, express or implied.

ALLEN, STERLING & LOTHROP

“Sterling Quality” Vegetable Seeds

A thoroughly up-to-date list of Vegetable Seeds particularly adapted to the climate of Northern New England. New disease resistant varieties and improved strains of the old favorites.

ALLEN, STERLING & LOTHROP.

Asparagus Seed

Culture—Sow the seeds thinly in April or May in rows one foot apart and one inch deep; when the plants are up well, thin to 3 or 4 inches apart in the rows. One ounce will produce about 200 plants, 4 to 5 pounds to the acre.

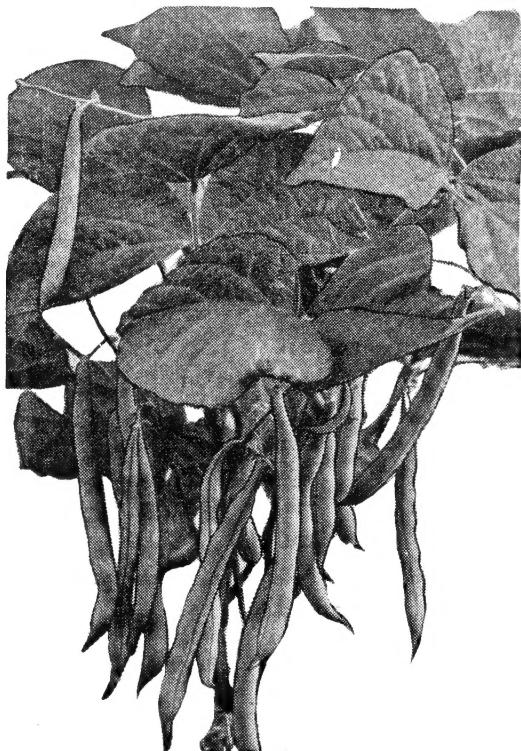
Mary Washington. The best rust resistant variety of vigorous growth and excellent quality. The tips are tight and firm and do not open until well out of the ground. Recommended for the home and market garden.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Asparagus Roots

Culture—Plant in rows 4 feet apart and 18 inches in the rows, covering the plants about 6 inches. The soil should be thoroughly manured and trenched, at least 2 feet.

Mary Washington Roots. Strong, vigorous, plump, well grown roots. 100 roots, \$3.00. Postpaid, \$3.25. Special quotations by the thousand.



Bean—Asgrow Stringless Green Pod

Beans—Bush

Green Podded

Culture—Plant in light, warm soil in the spring when danger from frost is past, in drills from 2 to 3 feet apart, covering about 2 inches deep. Sow every two weeks for a succession. Cultivate frequently, until they blossom, but only when the plants are dry.

Two pounds will plant 100 feet of drill.

Asgrow Stringless Green Pod or Tender-green. (53 days). A wonderful snap bean maturing early. Pods long, round, very meaty and of dark green color. This bean is absolutely stringless and of delicious flavor. Market gardeners will find this the most profitable green podded bean.

Pkt. 15c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00.

Bountiful. (49 days). One of the most popular garden beans. Extra early and prolific, flat green pods, 6-7 in. long, very tender. Pkt. 15c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00.

Burpee's Stringless Green Pod. (52 days). Combines hardiness, extreme earliness and productiveness. The pods are tender, brittle and of the finest flavor; always entirely stringless.

Pkt. 15c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00.

Plentiful. (49 days). Medium green-podded, black-seeded. Stronger, rather heavy bush carrying a good set of pods. Stringless remainder of Bountiful.

Pkt. 15c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00.

Ranger (56 days) A new type developed by Asgrow. Primarily a green pod variety, but provides excellent dry beans. Plant spreading and with half-runners, vigorous and very prolific. Pods round, mostly straight, stringless, silvery green, the set largely concentrated in the crown.

Pkt. 15c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00.

Topcrop (52 days) New, green-podded bean—immune to diseases, early maturing. Medium green, round, 6 in. pods, smooth and stringless of melting flavor. Splendid for canning and freezing.

Pkt. 15c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00.

Beans—Bush**SHELL BEANS**

Burpee's Improved Bush Lima. (75 days). Larger than Burpee's Bush Lima, while the beans, either green or dry, are nearly twice as thick and ready to market eight to ten days earlier.

Pkt. 15c; $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 2 lbs. \$1.00; 15 lbs. \$6.00.

French's Dwarf Horticultural (54 days). Plants erect, compact and prolific. Pods very attractive with heavy splashing of deep carmine. A popular green shell variety for home and market gardens.

Pkt. 15c; $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 2 lbs. \$1.00; 15 lbs. \$6.00.

Low's Champion (55 days). A superb New England bean for gardeners and canners. Plants erect, producing deep green, flat, straight, stringless pods of excellent quality.

Pkt. 15c; $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 2 lbs. \$1.00; 15 lbs. \$6.00.

FIELD BEANS

Maine Pea. Lb. 45c; 2 lbs. 80c; 15 lbs. \$5.25.

Maine Yellow Eye Improved. Lb. 45c; 2 lbs. 80c; 15 lbs. \$5.25.

Red Kidney. Lb. 45c; 2 lbs. 80c; 15 lbs. \$5.25.

White Kidney. Lb. 45c; 2 lbs. 80c; 15 lbs. \$5.25.

Vermont or Old Fashioned
Pkt. 15c; $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 2 lbs. 90c; 15 lbs. \$6.00.



Kentucky Wonder

Pole Bean

Culture—Plant in hills 4 feet apart, 4 to 5 beans to a hill. Poles should be firmly set before planting.

Kentucky Wonder, or Old Homestead. (65 days). A long, green podded variety, very prolific and of fine quality and perfectly stringless.

Pkt. 15c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 2 lbs. 90c.

Kentucky Wonder Wax. (67 days). A very vigorous climber, producing long, 7-8 inches, waxy, yellow, nearly stringless, meaty pods. Plants are exceedingly prolific.

Pkt. 15c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 2 lbs. 90c.

Beans—Bush**WAX PODDED**

Pencil Pod Black Wax. (55 days). Plants large, vigorous and productive. Pods, round, slightly curved, fleshy, golden yellow, absolutely stringless, excellent quality.

Pkt. 15c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00.

Brittle Wax (58 days). An outstanding variety for home use and canning. Pods attractive, medium yellow, slightly curved, round, extremely brittle, fleshy, succulent and stringless.

Pkt. 15c; $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 2 lbs. \$1.00; 15 lbs. \$6.00.

Improved Golden Wax (51 days). One of the finest varieties for home garden plantings. Pods oval, light yellow, brittle, stringless and of good quality. Pkt. 15c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00.

Sure Crop Stringless Wax (53 days). A desirable sort. Plants very productive. Pods golden yellow, flat, brittle, strictly stringless, fine texture and quality.

Pkt. 15c; 1 lb. 30c; 1 lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00.

ARASAN

A Dupont disinfectant for treating corn, peas, beans and other Vegetable Seeds. Reduces decay of seed in the soil and protects plants from damping off.

$\frac{3}{4}$ oz. 25c; 8 oz. \$1.00; 4 lb. can \$6.00 — not prepaid.

Beans—Pole

Horticultural or Speckled Cranberry. (70 days). An old favorite, early and prolific; excellent quality either as a snap or shell bean or for cooking dry.

Pkt. 15c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 2 lbs. 90c.

Worcester Horticultural. (80 days). A mammoth form of the old-fashioned Horticultural Shell or Speckled Cranberry Bean. The best type of Horticultural Shell Bean. Pods heavy, splashed with red, about 7 in. long.

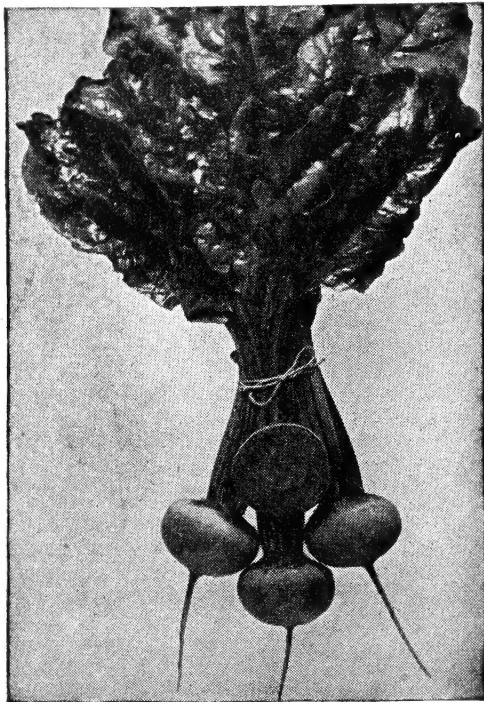
Pkt. 15c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 2 lbs. 90c.

Beet

Culture—Sow drills 15 inches apart, cover one inch. Thin out 4 inches apart in the rows.

One ounce to 50 feet of drill; six pounds to the acre.

Asgrow Wonder (58 days). This outstanding strain is unsurpassed in earliness, uniformity and depth of interior color. Tops medium tall, roots semi-globular, deep red, smooth. Flesh purplish red, slightly zoned, tender and of highest quality. The best bunching variety. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25; lb. \$2.00.



Asgrow Wonder Beet

Crosby's Egyptian (60 days). The roots are flattened globe shape and smooth. Exterior color of root bright red. The flesh is red, zoned with a lighter shade, very sweet and tender.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25; lb. \$2.00.

Detroit Dark Red (68 days). Tops are small, upright in growth. Root medium sized, globular or nearly round, very smooth, and of dark blood red color. Very desirable for bunching. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25; lb. \$2.00.

Good For All. The roots are smooth, even in shape and size, almost perfectly globular. Interior color of roots deep crimson free from zones. Superior for home gardens.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25; lb. \$2.00.

Mangel Wurzel and Sugar Beets

Culture—Sow in drills 2 inches deep, about 2 feet apart, thin out to 10 inches apart, in the row. Six pounds to the acre.

Mammoth Long Red. This variety produces roots of mammoth size and is enormously productive. Yielding from thirty to forty tons per acre on well prepared land. Oz. 20c; $\frac{1}{2}$ lb. 85c; lb. \$1.50; 5 lbs. \$6.00.

Golden Tankard. Recommended for dairy-men on account of its milk-producing properties. The flesh is a rich golden yellow. Oz. 20c; $\frac{1}{2}$ lb. 85c; lb. \$1.50; 5 lbs. \$6.00.

Giant Feeding Sugar Beet or Half Sugar Mangel. A strain of beets very desirable for stock feeding, having a high nutritive value, being especially rich in sugar. Roots light bronze green above ground, grayish white below with white flesh. Oz. 20c; $\frac{1}{2}$ lb. 85c; lb. \$1.50; 5 lbs. \$6.00.

Swiss Chard

Culture—Same as beets, except plants should be thinned to 8-10 inches apart in the row. The leaves are used as greens. In harvesting remove only the outer leaves as the crown will soon produce a new crop.

Fordhook Giant. Leaves broad, upright in growth, very dark green, crumpled or savoyed, with broad, white mid-rib. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.40.

Lucullus. Upright growth. Leaves yellowish-green, fairly crumpled, mid-rib and veins white. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.40.

Rhubard Chard. The leaf-stalks are bright crimson; the rich color extends out through the veins into the dark green, heavily crumpled leaves. You will enjoy its different, tasty, delicious flavor. Pkt. 15c; oz. 55c.

Brussels Sprouts

Culture—Same as for cabbage. The sprouts resemble miniature cabbage and are very tender.

Long Island Improved. Undoubtedly the best and most dependable. Matures earlier — plants more dwarf and compact than other varieties.

Pkt. 20c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Broccoli

Culture—Same as for cauliflower; does better in a cool climate.

White Cape. Heads compact, good size and of a creamy white color; most certain to head. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.

Italian Green Sprouting (Christmas Calabrese). The plants produce a large, central, green head followed by numerous green sprouts. Very desirable, delicious and tender. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

Cabbage

CULTURE—Cabbage is an important crop and should be planted in fresh, rich soil, well manured and deeply dug or plowed. For early use sow in a hotbed in March, transplant to the open ground when danger from frost is past. Plant the early sorts about 18 inches in the rows and the late sorts about 2 feet in the rows and the rows about 3 feet apart. For the late crops sow in the open ground in June. Our cabbage seed is grown from selected stock and is equal to any offered in the market.

One ounce will produce about 2,000 plants.

Wisconsin Ball-head.

100 days.

Most highly perfected strain of yellows-resistant cabbage yet introduced. A better keeper, of finer texture and matures earlier than Wisconsin No. 8. We sincerely recommend this for home garden and market growers.

Pkt. 15c; $\frac{1}{2}$ oz. 40c; 1 oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Danish Ball Head. (Medium Stem).

Seed grown for us at Cape Elizabeth, Me., a section noted throughout the country for the excellency of its cabbage. Heads are hard, solid, tender and crisp.

Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Penn. State Ball Head. A late variety. Plants medium with short stem. Heads productive, flattened globe, extremely hard, 6-7 inches deep, 7-8 inches diameter, weighing 5-6 lbs. Productive, uniform, desirable for winter storage and kraut.

Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Danish Ball Head. (Tall Stemmed). This variety produces large, round and compact heads. One of the best keepers; plants vigorous and hardy, resisting cold and dry weather.

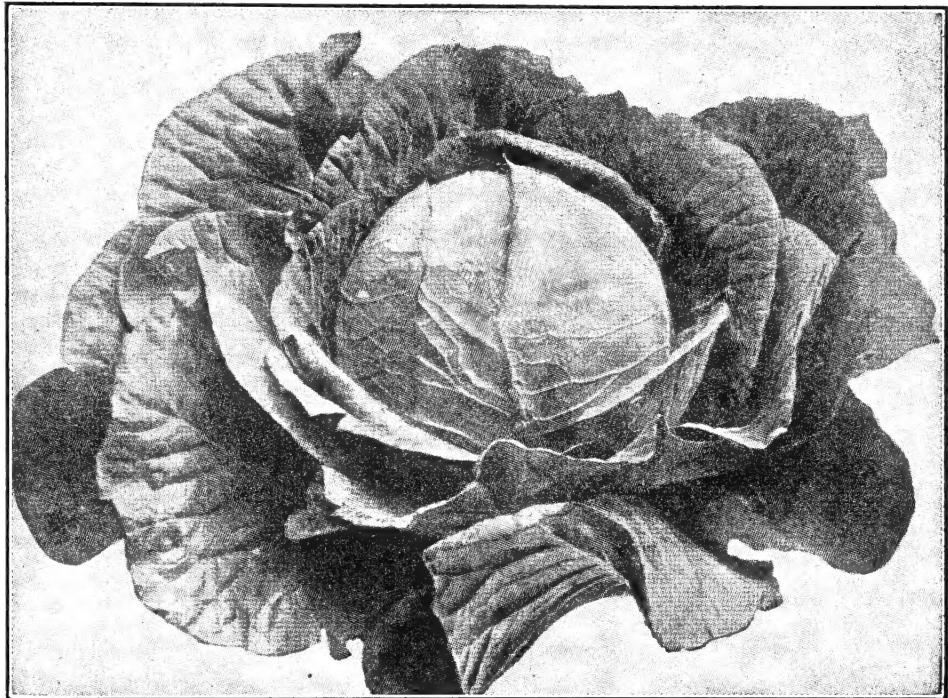
Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Chinese Cabbage. Pe-Tsai. The outer darker green leaves enclose cylindrical, tapering heads, which are very compact, white tinted with green. Quality excellent. Used as a salad, or cooked as greens.

Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Chihli. Long, cylindrical, tender heads. Excellent for salads or cooked.

Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.



Copenhagen Market Cabbage

Golden Acre. A popular early, round-headed variety of the Copenhagen Market type. Produces a uniform, tightly folded, round, well blanched head of superb quality.

Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Extra Early Copenhagen Market. An extra early variety; heads ball shaped, large and solid, averaging about 10 pounds in weight. The most evenly maturing and large heading early cabbage.

Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Long Island Savoy. Superior to the old-fashioned strains of Savoy cabbage. Although the heads are a trifle smaller, they are of excellent color and very sure of heading. The heads are exceedingly firm, very well blanched, crisp, tender and of superior quality.

Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Red Danish Stone Head. One of the largest, most solid and compact of the red varieties. The heads are round, extremely hard, purplish red in color and of excellent quality.

Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Carrot

Culture—Carrots do best in a good, light and rich soil. Sow in April or May for the early crop, and for the main crop sow in May or June in drills about $\frac{1}{2}$ inch deep, rows 14 inches apart, and thin plants to 3 or 4 inches in the rows.

One ounce to 200 feet of drill; three pounds to an acre.

Imperator (77 days). Outstanding both as to bunching and busheling; has medium top growth; root 7 to 9 inches long; is slightly cylindrical in shape; has a very smooth surface and tapering shoulders. Its color is deep orange both inside and outside, and has a very indistinct core. Superior in appearance, quality and flavor.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

Chantenay Red Cored (72 days). An improved Chantenay, valuable for market gardeners and shipping. Roots similar to Chantenay with reddish orange flesh and an indistinct core of nearly the same color as the flesh; tender and sweet.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

Chantenay (72 days). A medium early half-long variety. The flesh is crisp and tender.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

Danvers Long Strain (75 days). Dark orange color, growing very smooth, yielding large crops, and is a splendid keeper; roots medium length, tapering uniformly to a blunt point.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

Oxheart or Guerande (72 days). Medium early roots, short and thick. The flesh is bright orange, fine grained and tender.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

Hutchinson (80 days). A carrot of great length and cylindrical shape almost to the point, grows with tops slightly out of ground, a very heavy yielder per acre. Small circle of green on out of ground portion of root.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

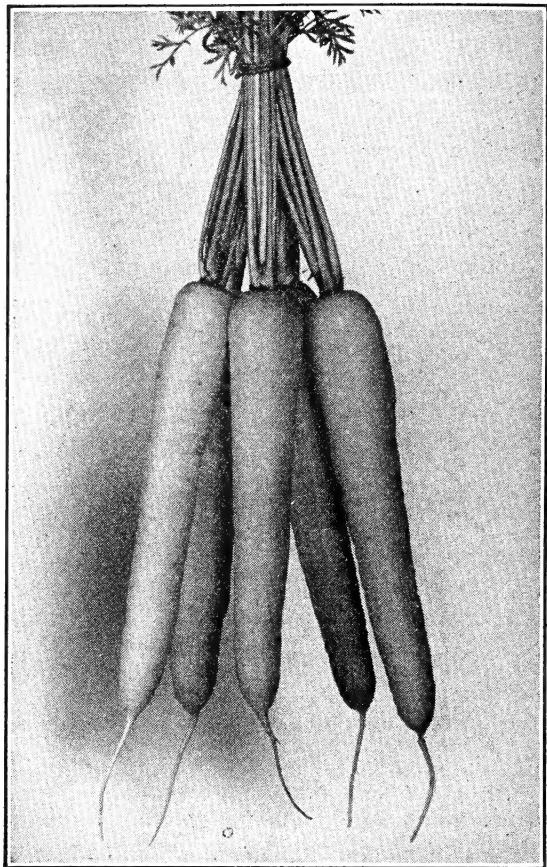
Improved Long Orange (88 days). Deep orange color, roots of large size and good keeper.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

Nantes, Half Long Scarlet (70 days). Excellent for forcing, as well as for home and market gardens. Tops small. Roots bright orange, cylindrical, blunt ended. Flesh reddish orange, crisp, tender and sweet.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

**We Pay the Postage on all Vegetable Seeds—
Not over 5 lbs. of each variety.**



Imperator

Cress or Peppergrass

Culture—Sow early in the spring on rich soil in drills 10 to 12 inches apart and make frequent sowing every two weeks. Cover seed about $\frac{1}{4}$ inch.

Extra Curled. Fine flavor, may be cut several times.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Water Cress. Sow in the spring near the margin of ponds or running streams.

Pkt. 25c.

SEMESAN

For vegetable, flower seeds and bulbs. Preserves seeds against rotting in cold, wet soils; controls damping-off or seedling blight and certain other seed-borne diseases. Helps promote increased germination, sturdier growth, larger yields, better grade produce.

$\frac{1}{3}$ oz. 20c; 2 oz. 60c; 12 oz. \$2.40.

Not Prepaid

Cauliflower

Culture—The Cauliflower is a member of the cabbage family and should be similarly cultivated.

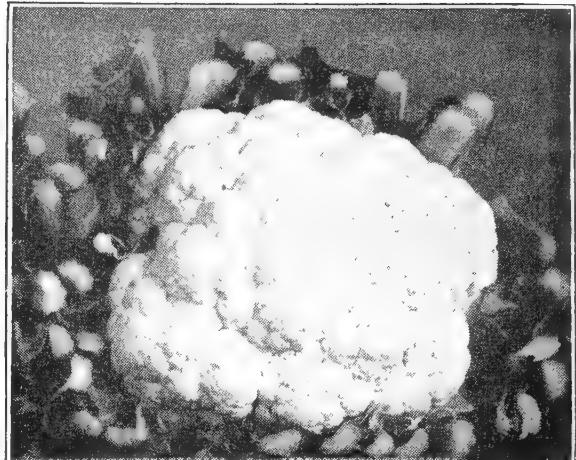
One ounce will produce 2,000 plants.

Snowball. A superb, outstanding, sure heading, very early, uniform strain of Cauliflower. The heads are medium large, solid and deep. Will cut 100% heads, grading better than 85% number one.

Pkt. 20c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75; oz. \$4.00.

Super Snowball. An early variety yet unexcelled for the late or main crop. The plants make a compact, dwarf growth and the heads are large, solid and snow white. Super Snowball is the very finest strain.

Pkt. 20c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75; oz. \$4.00.



Super Snowball

The Best Vitamins Are Home Grown

Celery

Culture—Sow the seed in a hotbed early in the spring. As soon as the plants are 3 inches high, transplant into frames in well-enriched soil 4 inches apart. Cut them once or twice before setting them out in May or June to make them stocky. When about six inches high transplant into trenches wide enough to hold two rows. The rows should be about 1 foot apart and the plants set about 8 inches apart. Winter celery should be earthed up to blanch, taking care not to cover the center of the plant.

Easy Blanching. This is a splendid early variety for home and market garden. The plants are vigorous, erect, compact growth, blanching readily. The stalks are thick, solid, of a rich nut flavor. An excellent keeper. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 45c; $\frac{1}{4}$ lb. \$1.50.

Wonderful. Of the Paris Golden family, but two to three times its size, very fine quality, and very free from the stringy habit of the old Golden. Pkt. 15c; $\frac{1}{2}$ oz. 70c; oz. \$1.20; $\frac{1}{4}$ lb. \$4.00.

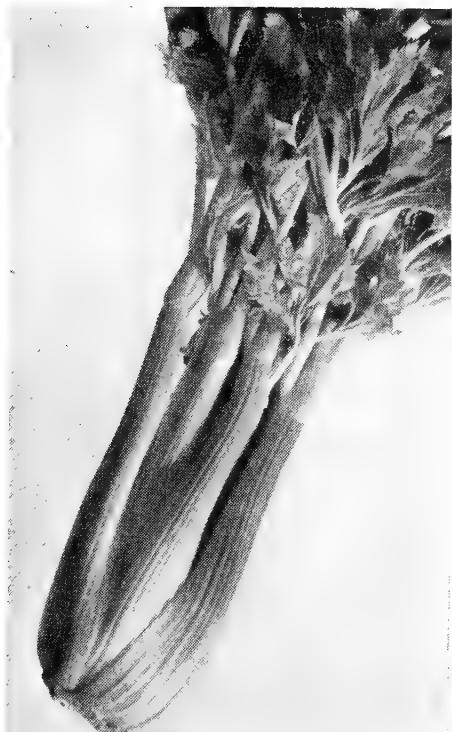
Golden Self-Blanching. The finest early celery grown, easily blanched and of excellent flavor, solid and crisp. Pkt. 15c; $\frac{1}{2}$ oz. 55c; oz. 90c; $\frac{1}{4}$ lb. \$3.00.

Giant Pascal. For fall and winter use. Grows rapidly and a wonderful keeper. The stalks are of medium height, thick and solid, blanching to a beautiful yellowish white color.

Pkt. 15c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.50.

Summer Pascal. A vigorous, compact, green type, resistant to blight. Has more stalks than Giant Pascal: long, solid, crisp, stringless and altogether of excellent table quality.

Pkt. 15c; $\frac{1}{2}$ oz. 70c; oz. \$1.20; $\frac{1}{4}$ lb. \$4.00.



Golden Self Blanching

Sweet Corn

Culture—Plant in hills 3 to 4 feet apart each way, dropping 6 seeds in each hill, or in drills 3 to 4 feet apart. The seeds should be covered about 2 inches. In this climate Sweet Corn should not be planted before the middle of May. One pound will plant 100 hills.

HYBRIDS

The greatest triumph of corn-breeding is in the development, through inbreeding and crossing, of hybrids, which accentuate the best features of both their parents and have amazing strength, uniformity and yielding power.

We list outstanding proven hybrids particularly adapted to Northern New England.

Seeds from hybrids should not be saved for reproduction.

Marcross 13 x 6 (70 days). One of the earliest maturing hybrids and a very good variety for the first corn of the season. Thrifty plants, very resistant to wilt. Ears are medium large, 8-12 rowed and of good color.

½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00.

Top Cross Maine Bantam (82 days). An Asgrow hybrid particularly adapted for canners and gardeners in short season areas. Ear 6½ to 7 inches long, slightly tapered with 10 to 14 rows. Kernels deep yellow, tender and of excellent quality. Very successful results are being obtained from this introduction.

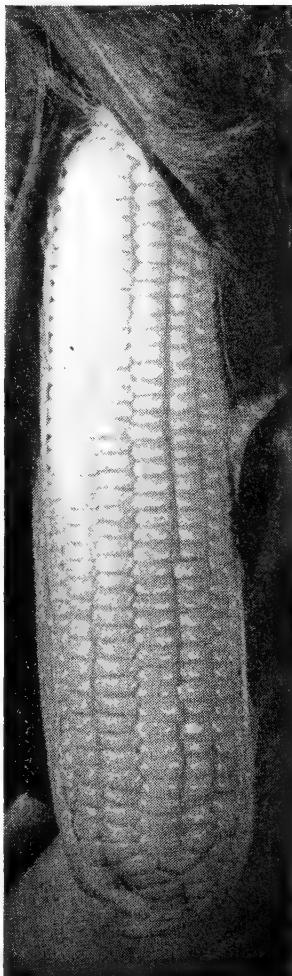
½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00.

Golden Cross Bantam (88 days). Very prolific and extremely uniform. Stalks sturdy, producing 10-14 rowed ears, slightly lighter in color than Golden Bantam. Kernels medium in depth and width. Excellent for market gardeners and canners. Highly resistant to bacterial wilt.

½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00.

Golden Rocket. (68 days). Plants 5½ ft. tall, average 12 row—with yellow ear approximately 7½ inches in length. Quality excellent.

½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00.



Top Cross
Maine Bantam

HYBRIDS—continued

Colden Hybrid No. 2439. (87 days). An exclusive Asgrow development from crossing inbred lines Asgrow 24 x P39. Exceptionally valuable to canners and freezers. Plant tall, vigorous, uniform, comparatively free from suckers; leaves wide, dark green

and numerous. Ears 1½ in. diameter, cylindrical, 14-16 rowed, with long husks affording considerable resistance to ear worm. Kernels lustrous yellow, medium-narrow and deep, with tender hull; sweet and of excellent quality. Highly resistant to bacterial wilt.

½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00.

Seneca Golden (72 days). Stalks 5½ feet tall and produce two marketable ears on practically every stalk. Ears nearly as large as Golden Cross and well filled clear to the tip. Kernels rich golden yellow and if harvested when ready are of excellent quality.

½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 5 lbs. \$2.50; 10 lbs. \$4.50.

Spancross C13-3 (69 to 70 days). This is an extra early hybrid, has a medium sized ear of good quality. It is resistant to bacterial wilt and is also somewhat cold resistant. The plant is short and stocky, four to five feet tall with ears set low on the stalk. ½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00.

RYANEX

40-D Insecticide

For control of European Corn Borer and Corn Ear smut—with the same application.

Investigations by many state Agricultural Experiment Stations have shown that "Ryanex" (derived from the tropical plant *Ryania*) is the most effective botanical insecticide yet tried for Corn Borer and Ear Smut.

Thirty to thirty-five pounds per application per acre is recommended with three applications in five day intervals.

Hybrids are particularly susceptible to Ear Smut and the Borer. Send for explanatory circular. 10 lbs. \$2.25; 100 lb. bag \$15.00.

Sweet Corn — continued — Open - Pollinated

Golden Bantam (80 days). Plants 5½ feet tall, ears 6½ inches long, eight rowed. Stalks often have 2 ears. Kernels broad, tender, sweet and of exceptionally fine flavor.

½ lb. 30c; 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$2.00; 10 lbs. \$3.25.

Extra Early Bantam (74-75 days). An earlier strain of Golden Bantam with 8-10 rows of kernels. The ear is about 7 inches long, very uniform, similar to Golden Bantam in size, shape and quality. It yields very heavily, beating most varieties to market.

½ lb. 30c; 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$2.00; 10 lbs. \$3.25.

A NOVELTY — Mason's Golden Midget (68 days). A really fine, super quality, butter yellow Sweet Corn with miniature ears which are unquestionably as sweet as any you have ever tasted. The 3-foot high plants are just perfect for the home garden.

Pkt. 35c; ½ lb. 75c; 1 lb. \$1.25.

Golden Early Market (75 days). One of the best extra early yellow varieties for home and market gardens. Plants 5 feet tall, ears 6 to 7 inches long. Ears 8 to 12 rowed, with golden yellow, medium, tender, sweet kernels of good quality.

½ lb. 30c; 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$2.00; 10 lbs. \$3.25.

Golden Sunshine (76 days). Plants 5½ feet tall, producing a good sized ear desirable for market garden use. Ears 7 inches long, 10 to 12 rowed, kernels medium broad, golden yellow, sweet, tender, of good quality.

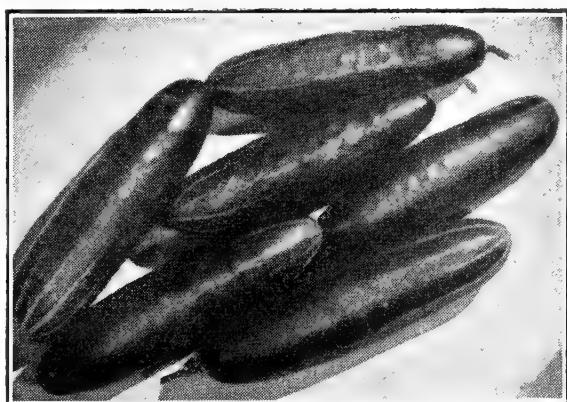
½ lb. 30c; 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$2.00; 10 lbs. \$3.25.

A NOVELTY — Mason's Golden Midget (68 days). A really fine, super quality, butter yellow Sweet Corn with miniature ears which are unquestionably as sweet as any you have ever tasted. The 3-foot high plants are just perfect for the home garden.

Pkt. 35c; ½ lb. 75c; 1 lb. \$1.25.

Cucumber

One ounce will plant fifty hills; two pounds will plant an acre.



Clark's Special

Maine No. 2. A recent development of the Maine Agricultural Experiment Station. This is a scab resistant Home Garden Cucumber, of excellent quality. Color, shape and yield very satisfactory. Season of fruiting medium.

Pkt. 20c; oz. 50c.

Boston Pickling (58 days). Largely planted for pickles. Fruit medium size, smooth, light green and very productive.

Pkt. 15c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

National Pickling (56 days). Originally bred to meet the specifications of the National Pickle Packers Association. Special attention has been given to this variety at the Asgrow breeding grounds, and a most desirable strain has been produced; dark green, symmetrical and nearly square-ended.

Pkt. 15c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Clark's Special—Long Type (63 days). For forcing or outdoors. This wonderful cucumber is from 9 to 12 inches long, small seed cavity and holds its deep dark green color both on the vine and after picking.

Pkt. 15c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Cubit—Awarded bronze medal in All-America trials for 1944. Dark green, cylindrical fruits with rounded ends, giving heavy early yield. Fruits are 6 to 8 inches, and quality good.

Pkt. 15c; oz. 30c.

Highmoor (68 days). We would call your special attention to Highmoor. Developed at the Maine Agricultural Station as a scab-resistant variety. Plant is vigorous with fruits 8 to 9 inches in length, cylindrical with nearly round ends, quite smooth, medium to dark green.

Pkt. 20c; oz. 50c.

Improved White Spine (67 days). The fruit is light green with white spines, uniform in size and very productive.

Pkt. 15c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Long Green (70 days). An old standard variety. Fruit from 10 to 12 inches long, dark green and crisp.

Pkt. 15c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Marketer (65 days). Bronze Medal award A. A. S. Vines very vigorous and prolific; fruits slightly tapered to each end, very dark green in color, notably uniform and trim in appearance; an attractive cucumber for the early market.

Pkt. 20c; oz. 50c.

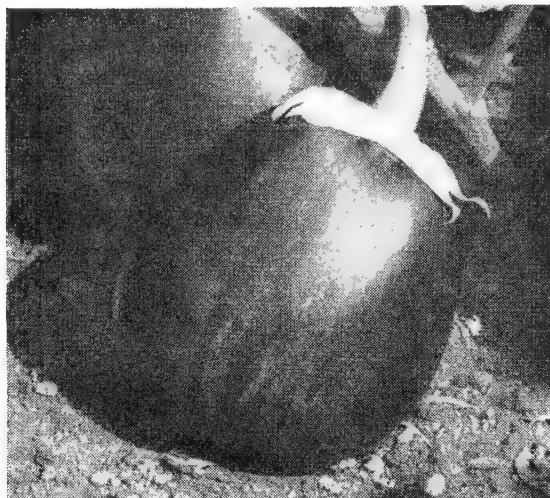
Straight-8 (67 days). Fruits straight, cylindrical, well rounded at both ends. 1½ to 2 inches in diameter, uniformly 8 inches long. Color deep green.

Pkt. 15c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Dandelion

Culture—Sow in May in drills 12 inches apart; cover the seed $\frac{1}{4}$ of an inch deep. One ounce for 200 feet of drill.

Arlington Thick-Leaved. A carefully selected strain; popular with market gardeners. Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.50.



Egg Plant — Black Beauty

Egg Plant

Culture—Sow seeds in hotbeds very early in spring. Transplant in pots or hotbeds when true leaves appear. Set in open when weather is warm and settled.

Black Beauty. An excellent, prolific variety which is earlier and nearly as large as New York Improved. Fruits are nearly round and of a very dark purple. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 65c.

New Hampshire Hybrid. An extra early variety suitable for New England climate, producing fruits almost as large as Black Beauty. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c.

Endive

Culture—For early use, sow in drills 15 inches apart as early in the spring as the ground can be worked. Transplant to 1 foot each way. When full grown tie the outer leaves at the top to blanch the heads.

Deep Heart Fringed. Green Curled type but of more upright growth, with broader leaves and deeper hearts. Leaves are cut and curled at edges; ribs and heart are white. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$2.50.

Green Curled. A standard sort for fall. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

Broad-Leaved Batavian. Grows very compact, very tender and of fine flavor. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

HERBS — See Page 25

Kale

Dwarf Green Curled Scotch. A fine, low-growing variety, the leaves densely crimped and curled; very hardy and productive. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Kohl Rabi

Culture—Seeds should be sown in drills as early in the spring as possible. When well established thin to 6 inches apart.

Early White Vienna. A very early sort, excellent quality, flesh white and tender. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Early Purple Vienna. Similar to the above except in color.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Leek

Culture—Plant in the spring in drills 1 foot apart. Cover the seed about 1 inch and thin to 9 inches apart in the drills. Draw earth up to them as they grow. One ounce of seed to 150 feet of drill.

American Broad Flag. A strong-growing sort with broad leaves.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Mustard

Culture—Sow thickly in early spring in shallow drills or in boxes during the winter. Successive sowing may be made every ten days.

One ounce will sow about 75 feet of drill.

Mustard — Spinach or Tendergreen. A quick growing type of Oriental mustard, very desirable for those who like slightly pungent greens.

Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

White London. For salads and flavoring. Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Water Melon

Culture—Plant in hills about 8 feet apart and cultivate the same as for Musk Melon.

One ounce for 30 hills; four pounds for one acre.

Cole's Early or Harris' Early. One of the best early varieties, medium size, nearly round, flesh dark red and excellent quality. Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 50c.

Citron. Used for preserves; white flesh, hardy and productive.

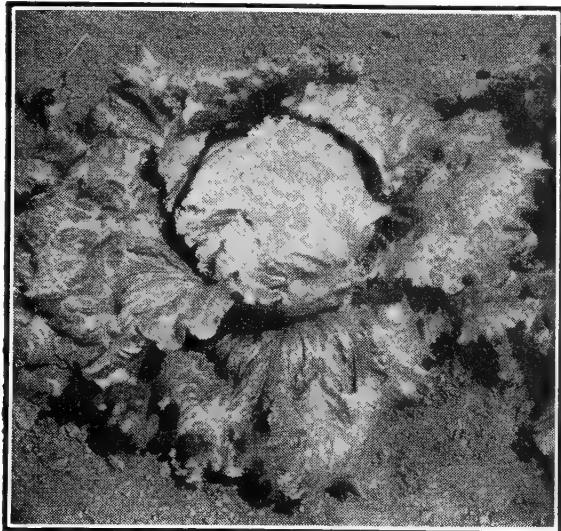
Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 50c.

White Mountain (65 days). A superb new, very early Watermelon. Grows only 7 or 8 inches long—small enough to fit conveniently in the refrigerator—with delicious rich red flesh and practically no rind. The sweetest, juiciest Watermelon you have ever been tempted with. An ideal variety that merits a place in every home garden.

Pkts. only, 25c.

Lettuce

CULTURE—For summer use the seed can be sown in hotbeds in March. Transplant when the weather will permit in rows 12 inches apart and 8 inches apart in the rows. For a succession sow in the open ground every two weeks until fall. Lettuce requires a rich and a rather moist soil. The more rapid the growth, the better the quality. One ounce of seed will produce about 3,000 plants.



Lettuce — Great Lakes

White Boston. The heads resemble Big Boston but form earlier and do not have the red tinge of that variety. Heads are firm and of high quality. An excellent kind for home and market gardens.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Big Boston. Fine for forcing or open-ground planting; large, solid heads.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Boston Curled or Simpson. Crisp non-heading variety, medium size, dark green, very curly leaves.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Dark Green Cos. A medium large, self-closing sort, with well blanched, loaf shaped head of tender quality. Leaves very dark green, slightly crumpled.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Musk Melon or Cantaloupe

CULTURE—Melons succeed best in light, sandy, rich soil. After all danger of frost is past plant in hills 4 to 6 feet apart each way, six to ten seeds to a hill. When about 3 inches high and all danger from insects is past thin out to 3 or 4 plants to a hill. One ounce to 60 hills; 3 pounds to acre.

Large Yellow (70 to 80 days). A very large variety, thickly netted, deeply ribbed, flesh salmon-yellow, thick and sweet. A great yielder.

Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Delicious (Improved Bender's) (95 days). Large, nearly round, skin is lightly netted, of a pale green when ripe. The flesh a rich, deep orange color.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Great Lakes (82 days). Imperial type. Tight heads in hot weather! Shows strong resistance to tipburn. Developed by U. S. Dept. of Agriculture and Michigan Experiment Station. Awarded Bronze Medal in All-America trials.

Pkt. 20c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.

Imperial No. 456 (80 days). Head—medium to small, solid, dark green with prominent ribs. Developed by Cornell. Resistant to tip burn and early bolting.

Pkt. 20c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.

Premier — Great Lakes (new) (75 days). Developed by Penn State College. Head—uniformly large, solid, dark green, slightly ribbed. About one week earlier than Great Lakes.

Pkt. 20c; oz. 75c; $\frac{1}{4}$ lb. \$2.50.

Pennlake (83 days). Developed by Penn State College. Head—medium to large—slightly flattened—leaves dark green and fringed at edges. Resistant to tip burn.

Pkt. 20c; oz. 75c; $\frac{1}{4}$ lb. \$2.50.

New York No. 12. An early, even, well bred variety which does well in mid-summer. Particularly adapted for Eastern states. Heads large, compact, blanch well, sweet, tender and of excellent quality.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Oak Leaf. (40 days). This novel variety excels in ability to withstand hot weather without turning bitter. Its leaves are small, tender, and deep green, rich in vitamins.

Pkt. 20c; $\frac{1}{2}$ oz. 35c; oz. 65c.

Prize Head. An early non-heading sort, of medium size, crisp and tender; color light very desirable for home garden use. Leaves crumpled and highly frilled at the edges; of excellent flavor.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Hale's Best No. 36

An improved strain of the old Hale's Best. It is the earliest and one of the most popular shipping cantaloupes; heavily netted, oval, sweet, and of very fine quality.

Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Thousand Dollar. Originated and produced in Maine. The fruits are very large, elongated, distinctly ribbed and well netted. The thick flesh is fine grained, luscious, tender, sweet and deep orange.

Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Okra

Culture — Sow seeds in open ground, when the soil is warm and mellow, planting in rows $2\frac{1}{2}$ feet apart. Thin plants to stand 15 inches apart. Pick pods when small.

Dwarf Green. An early dwarf growing sort, with dark green fluted, pointed pods, 4 to 5 inches long. Plants 3 feet high, quite prolific. Excellent for soups and flavoring. Pick pods when young and tender.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

White Velvet. This early variety is very prolific, producing ivory white pods, 6 to 7 inches long, meaty, tender, smooth, pointed. Primarily a home garden variety. Plants vigorous, $3\frac{1}{2}$ feet tall.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Onion

Culture — Sow the seeds as early in the spring as the ground can be worked in drills about 1 foot apart and cover about $\frac{1}{2}$ inch. Thin plants to stand from 2 to 3 inches apart in the drills. The soil should be well prepared and fertilized.

One ounce to 100 feet of drill; five pounds to the acre.

Early Yellow Globe Danvers. The most popular, profitable variety, producing well colored, globular bulbs, which ripen early. Highly recommended because of heavy yield and superior keeping qualities.

Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00.

Large Red Wethersfield. The standard red, flat variety, large size, skin deep purplish red, a good keeper.

Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00.

Prizetaker. The largest yellow onion, flesh white and of mild flavor.

Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00.

White Portugal. One of the best white sorts; bulbs mature early, very mild flavor, the best to grow for sets.

Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00.

Onion Sets

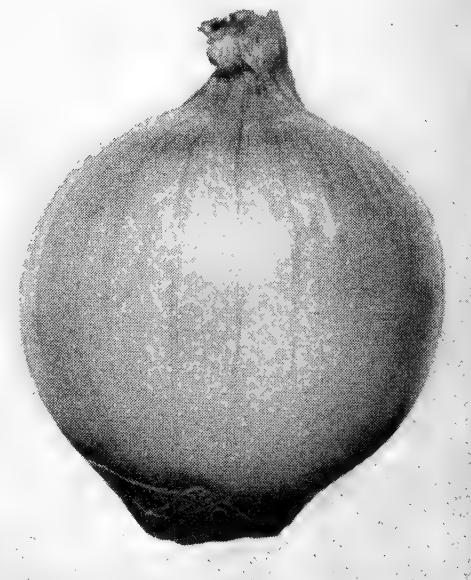
Culture — Onion Sets should be planted as early in the spring as the ground is dry enough to work in rows 12 inches apart and 2 to 4 inches apart in the rows.

Ebenezer Yellow. The best prolific, early, wild, sweet variety to produce scallions and mature bulbs. Excellent keeper.

Qt. (1 lb.) 40c; 50c lb., Postpaid.

White Ebenezer. A superior, slower growing white set, thick necked and strong, with a larger top than ordinary white sets.

Qt. (1 lb.) 40c; 50c lb., Postpaid.



Onion — Danvers Yellow Globe

Parsley

Culture — Soak the seeds a few hours in lukewarm water and sow early in the spring in rich soil in drills one foot apart, thin out the plants to 4 inches apart in the rows.

One ounce to 150 feet of drill.

Evergreen (New). A more frost resistant variety with large, dense, dark green foliage—well adapted to market gardeners and general use. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Double Curled or Covent Garden. One of the best sorts, handsome, bright green color; leaves finely crimped and curly. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Plain or Single. A fine strain, very dark green. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Parsnip

Culture — Sow as early in the spring as the weather will permit in deep rich soil in drills 18 inches apart, covering the seed lightly; thin to 5 or 6 inches apart in the rows.

One ounce to 100 feet of drill; five pounds to the acre.

White Model. A highly improved type producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base. Flesh white, free from core and stringless; fine flavored.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

Hollow Crown. A standard quality variety. Roots long, smooth, thick at shoulder, uniformly tapered.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

GARDEN PEAS—Early Varieties

CULTURE—Sow in rows 3 or 4 feet apart and about 1 inch apart in the rows, 3 to 4 inches deep. Peas grown as a market crop are never staked, but when the taller sorts are grown for private use they are generally sown in double rows, 6 to 8 inches apart, and staked with brush. For best results all garden peas require good, strong, fertile soil. One pound will plant about 50 feet of drill.



To Get Best Results

Inoculate Pea Seed with Nitragin C. Garden Size 15c; 100 lbs. Seed 50c.

Teton (63 days). (All-America Silver Medal). An attractive introduction resembling our strain of Thomas Laxton but fully resistant to fusarium wilt. Large, attractive pods, concentrated in season and well filled with peas.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Blue Bantam (57 days). An extra early variety of fine quality. Height 18 inches. Length of pod 4 to 4½ inches.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Freezonian (new—63 days). Ideal for freezing and canning yet retaining superior qualities for immediate eating. Vine 30 inches and medium heavy—pod 3½ inches, dark green with blunt end. Wilt resistant.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Gradus (60 days). One of the earliest and most popular of the large-podded, wrinkled peas; vines vigorous, bearing large pods from 4 to 4½ inches in length, filled with large peas of the finest quality and delicious flavor; height 3 feet.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

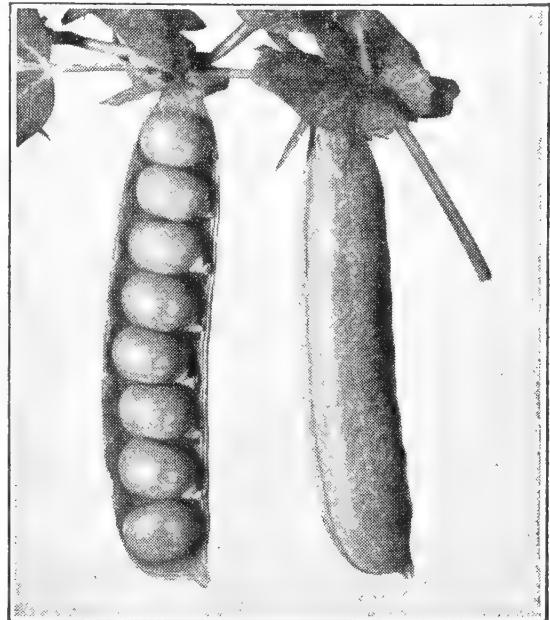
Laxtonian (63 days). One of the most remarkable varieties yet introduced; very dwarf, growing 18 inches high, pods 4½ inches long, containing peas of fine flavor. ½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Laxton's Progress (62 days). The largest podded and most attractive, early dwarf variety. Vine 18 inches tall, pods 5 inches long, containing 7 to 9 large peas of excellent quality.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Little Marvel. (64 days). A dwarf variety of even growth, about 18 inches in height; pods dark green, medium size, often produced in pairs.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.



Shasta—A new Asgrow development

Shasta. A new variety developed at the Asgrow pea-breeding station to meet the need for a late-maturing Thomas Laxton type. Plants resistant to Fusarium wilt. Peas deep green, of excellent quality and highly suitable for freezing.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Sutton's Excelsior (63 days). As early as Nott's Excelsior, with much larger pods, a large cropper and of rich flavor; height 1½ feet.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Thomas Laxton (62 days). One of the very best garden varieties. The pods are long, straight, with square ends, and contain 7 or 8 peas of the finest flavor; hardy and productive; height 3 feet.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

World's Record (57 days). A popular large podded, extra early wrinkled pea, maturing several days ahead of Gradus to which it is similar in growth. Quality excellent.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Garden Peas

MEDIUM LATE VARIETIES

Asgrow 40 (75 days). Unexcelled in pod size and quality. Vines dark green, stocky and branching, 26 inches high. Pods large, round, dark green, plump, pointed, curved at tip, contain 8 to 10 succulent peas. Resistant to wilt.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Alderman (74 days). A handsome large podded variety. Pods 4½-5½ inches long, broad, pointed, dark green containing 8-10 light green peas of highest quality.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Everbearing (76 days). Very prolific, pods about 3 inches long, peas large and of good quality; height 2½ feet.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Dwarf Telephone (Carter's Daisy) (76 days). Similar to the Tall Telephone but dwarf, bearing heavy pods, about 4½ inches long, height 2 feet.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Improved Telephone (74 days). An improvement on Carter's Telephone for purity and uniformity of habits, bearing in great abundance large, dark green pods, containing peas of fine flavor, height 4 feet.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Wyoming Wonder (75 days). Pods 5 to 6 inches long, very dark green, pointed and somewhat curved at the tip. Vines 28 inches tall. Resistant to wilt.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Pepper

Culture—Sow the seeds in hotbeds early in April. Transplant when 2 or 3 inches high to 3 inches apart. Transplant to the open ground about the first of June, in rows 2 feet apart and 18 inches apart in the rows. The soil should be rich and mellow.

One ounce will produce about 2,000 plants.

Asgrow King. An early pedigreed strain bred for size and uniformity. Fruits are exceptional in breadth at the base and in length; 3-lobed, tapered, smooth, dark green turning to bright red. Flesh thick, sweet and mild. Very desirable.

Pkt. 15c; ½ oz. 40c; oz. 70c.

PEPPER — (Continued)

California Wonder. Mid-season. Fruits chunky, smooth, four-lobed, attractive, deep green changing to crimson. Flesh thick, firm, crisp, sweet and mild.

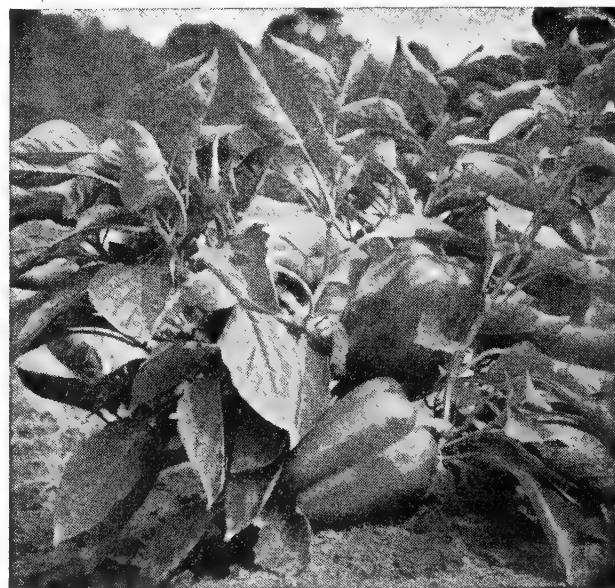
Pkt. 15c; ½ oz. 35c; oz. 60c.

Harris' Early Giant. The earliest and most prolific of the large peppers. Fruits mild, sweet; 5 inches long by 3½ inches in diameter.

Pkt. 15c; ½ oz. 40c; oz. 70c.

Large Bell or Bull Nose. Large and of mild flavor, largely used for pickling.

Pkt. 15c; ½ oz. 35c; oz. 60c.



Calwonder - Pepper

Calwonder Early (68 days). A special Asgrow strain of California Wonder bred to make this popular variety available in areas of shorter season.

Pkt. 15c; ½ oz. 35c; oz. 65c.

Long Red Cayenne. Bright red, long, slender pods, very pungent.

Pkt. 15c; ½ oz. 30c; oz. 50c.

Squash or Tomato-Shaped. Fruit medium size, early and productive.

Pkt. 15c; ½ oz. 35c; oz. 65c.

REMEMBER!

Our Vegetable Seeds are ASGROW Grown.

What does that mean?

Simply this—they are Bred, not just grown.

Pumpkin

Culture—Same as for squash.

One ounce will plant 20 hills; one pound will plant 250 hills.

Connecticut Field. Very productive, usually grow in fields with corn for feeding stock. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

King of the Mammoths. The best mammoth pumpkin, flesh is a golden-yellow, a splendid keeper and valuable for stock feeding. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Small Sugar. Very sweet and fine grained, a good keeper, best sort for family use. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Winter Luxury. Round, slightly larger than the Small Sugar variety. Color russet yellow, flesh thick, firm and excellent quality. A very fine winter sort. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Radish

Culture — The seeds should be sown in light, rich, sandy loam. For an early supply, sow in a hotbed in rows 4 inches apart. Sow in the open ground in rows 8 to 12 inches apart $\frac{1}{2}$ inch deep, as soon as the soil can be worked.

One ounce for 100 feet of drill.

Crimson Giant. An extra early, turnip-shaped variety, growing very large, yet never pithy, always hard and solid; good for forcing and equally as good if grown in the open ground.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Early Scarlet Globe. One of the best varieties for forcing or sowing in the open ground; globe shaped, scarlet color, crisp and tender.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Early Scarlet White-Tipped. Small, round, red, short tops, crisp and tender.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

French Breakfast. Oblong shaped, color scarlet, white-tipped, rapid grower, mild and tender.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Saxa. This is the earliest maturing variety, for forcing or home gardens. Roots are round, scarlet, medium sized and with a small short top.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Sparkler. A popular variety for home and commercial gardens. The roots are round, smooth, dull scarlet red, with one-third white at the bottom. Flesh white, crisp, sweet and tender.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

White Icicle. Finest white radish. It is long, slender, pure white, roots of excellent quality. Fine for forcing.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Salsify

(Vegetable Oyster)

Culture—Cultivate the same as for carrots.

One of the most delicious and nutritious of vegetables.

One ounce to 50 feet of drill.

Mammoth Sandwich Island. This variety grows to a large size and is superior in quality to the Long White.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c.

Spinach

Culture—Sow early in the spring in drills one foot apart, covering the seed one inch deep, thinning out as it grows. For a succession sow every two weeks. For winter and early spring use, sow in August; cover with straw on the approach of severe cold weather.

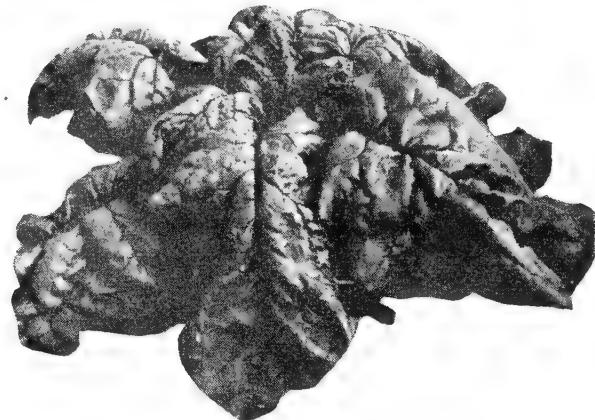
One ounce to 50 feet of drill; ten to twelve pounds to the acre.

Blight Resistant Savoy. Upstanding, vigorous plants, seeding rather early; highly desirable for planting in infested soil.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Bloomsdale. A very hardy variety; large thick crumpled leaves, a favorite with Market Gardeners. The best for early spring or fall.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.



Spinach — Long Standing Savoy

Bloomsdale Savoy Long Standing. Plants are very uniform, sturdy, attractive with dark green well crumpled leaves. Will stand for two weeks longer than Bloomsdale before bolting to seed.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Giant Nobel. Plants large, vigorous and spreading. Leaves huge, thick, smooth, pointed, deep green and tender. Forms seed stalks slowly. Very valuable for market gardeners and canning.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Spinach—continued

King of Denmark. The leaves are dark green, very thick and crumpled, and of good quality. Remains in good condition two or three weeks longer than any other variety before running to seed.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Viking. It is a dark green, long standing, giant, smooth leaved spinach. Comparable but superior to Nobel.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

New Zealand. A plant of branching habits which stands drought. Plants should not be closer than two feet apart each way.

Pkt. 15c; oz. 30c.

Squash

Culture — Plant in light, rich soil, well pulverized. Bush varieties should be planted about 4 feet apart and the running varieties about 8 feet.

Bush varieties, one ounce to 40 hills; running varieties, one ounce to 15 hills, three to four pounds per acre.

Blue Hubbard. Fruits large, round, pointed at both ends; slightly ridged, with very hard blue-gray rind. Flesh, yellow-orange.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$3.00.

Blue Hubbard — Colby Strain. This is the largest strain of Blue Hubbard, weighing up to 40 lbs., shape oblong, color light blue, heavily warted.

Pkt. 20c; oz. 40c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.00.

Boston Marrow. A standard fall variety of a bright yellow color, an excellent sort for pies and largely used by canners.

Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Buttercup (100 days). Shape similar to that of Turban. Rind thin and tough, dark green with narrow gray stripes and slight mottling. Orange flesh cooks sweet and dry. A small, thick-fleshed squash of good storage and eating quality.

Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Butternut. (85 days). A small Winter Squash. The fruits of which are yellowish brown color and bottle-shaped. The outer shell is smooth and hard. The flesh is yellow, fine textured, dry, sweet, and of excellent flavor.

Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Squash—continued

Delicious. Fine grained, sweet and dry, no other squash can equal it in sweetness and richness of flavor. In shape and color it is similar to the Hubbard. Weighs from five to ten pounds.

Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Early Summer Crookneck. A standard early bush and productive variety. Fruits about 12 inches long; moderately warted and of a bright yellow color.

Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Early Prolific Straightneck. Earlier, smaller, more productive, brighter yellow than Giant Yellow Straightneck and more uniform. For home and market.

Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Golden Hubbard. Same type as the Green Hubbard but of rich orange red color and earlier to mature.

Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Hubbard. The standard winter squash, more largely grown than any other late variety, dark green skin and rich flesh, an excellent keeper.

Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Italian Vegetable Marrow or Coccozelle. A trailing sort of excellent quality. Fruits cylindrical, very dark green, with greenish white flesh. Fruits weigh 3 pounds.

Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Table Queen (Also called Acorn). Desirable for home and market garden use, also for shipping. Trailing in habit, with acorn-shaped fruits, ribbed, smooth, thin-shelled, dark green. Flesh light yellow, bakes well, with sweet, inviting flavor. An early maturing variety.

Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Warren Turban. A winter variety of excellent keeping qualities. Fruits turban shaped, cylindrical, flattened, with a distinct button on the blossom end.

Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Beautify your Vegetable Garden with Flowers!

A picking Flower Garden is both ornamental and useful.

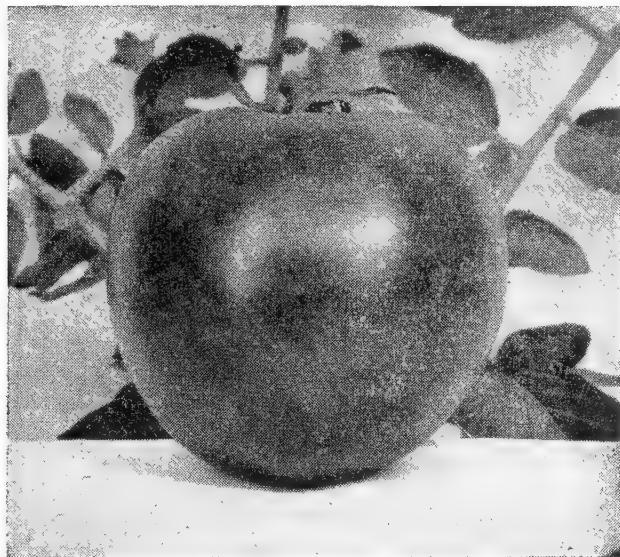
Tomato

One ounce will produce about 1,500 plants.

Scarlet Dawn (All-America Gold Medal Award). Truly a superb variety. Vines of medium growth, fairly open, very prolific. Fruits medium large, with thick walls, globular, smooth, bright scarlet, ripening well to the stem. Very attractive. Highly desirable for the home, shipping and canning. Pkt. 15c; $\frac{1}{2}$ oz. 55c; oz. \$1.00.

Earliana. One of the best extra early and popular varieties, in all types of gardens. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.

John Baer. A second early variety, producing perfect, solid, high crown, beautiful brilliant red fruits of a mild, deliciously sweet flavor. Plants very prolific. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.



Tomato — Rutgers

Jubilee (72 days). Fruits are bright golden orange, deep globe shaped; the orange colored interior is thick-walled, with few seeds and most attractive when sliced. The juice is delicious. Very high in Vitamins A and C. Pkt. 15c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.85.

F. N. C. ("Farthest North" — high in vitamin "C"). This new tomato is a development of the Maine Agricultural Experiment Station. Matures very early in about 60 days. Fruits medium. Pkt. 20c.

Marglobe. This excellent, scarlet globular fruited variety is wilt resistant. Plants vigorous and prolific. Fruits excellent color, meaty and solid. A superior main crop variety. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.

Pritchard or Scarlet Topper. The best of the wilt resistant varieties. Fruits large, smooth, globular, solid, with excellent internal color. Flesh tender, succulent and sweet. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.

Rutgers. A development from Marglobe. It is highly wilt-resistant. For home canning it is unbeatable.

Pkt. 15c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.85.

Turnip

Culture—For summer greens or roots sow early in drills 12 to 15 inches apart for hand cultivation; 24 inches apart for horse cultivation and press the soil down firmly. Thin out when the plants have grown to about 1 inch high. Sow again in the summer for fall and winter use.

One ounce for 100 ft. of row, 2-3 lbs. per acre.

Golden Ball. The best yellow summer turnip. Tops small, erect, cutleaved. Roots round, medium sized, deep yellow with pale yellow flesh. Quality excellent.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Purple Top Strap Leaf. A medium early variety with small, upright tops. The roots are flat, white with purple top; flesh white, fine grained and tender.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Purple Top White Globe. An early variety of superior quality. Globe shaped. Flesh white, tender and sweet.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

White Egg. A very desirable medium sized turnip, producing white, top shaped roots having smooth, white fine grained flesh of excellent quality.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Ruta Baga

American Purple Top (Long Island Improved). (90 days). The Asgrow strain is well known for its heavy yield and uniformity; very dependable for shipping and storage. Large, globular, short-necked roots with light yellow flesh, firm, sweet and tender.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Improved Long Island. Large, globular, with a small neck and slight tap root. Roots are yellow with purple top, having firm, sweet, tender, pale yellow flesh.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Early Necklace. Resembles American Purple Top but with medium top and very small neck. Roots flattened globe in shape, yellow with purple top; flesh yellow, firm and of excellent quality.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Perfect Model. Adapted to New England conditions. It is remarkable for its uniformity and excellent quality. The roots are large, yellow with purple top, having very tender, sweet yellow flesh. An excellent keeper.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

FIELD CORN

YELLOW SWEEPSTAKES — The Ideal Ensilage Corn For New England. A True Hybrid combining the Mammoth Growth of the Largest Southern Ensilage Variety with the Early Maturity and Large Grain Yield of the Best Northern Corn.

It produces the maximum tonnage of ensilage possible in the short seasons of New England and mountain sections. It has a strong germination, quick, vigorous growth and thick, stocky stalk, about 14 feet tall. Write for Price.

Early Eight-Rowed Yellow Flint (Maine Grown). The earliest yellow field corn, maturing in 90 days. Ears long, cob small filled to the tip with large broad kernels. Excellent for grain or ensilage. Write for Price.

Genuine Eureka Ensilage. This corn grows from 12 to 15 feet and makes a heavy thick growth of fodder. Try this variety if you want the maximum tonnage. Write for Price.

Improved Leaming. A yellow Dent variety very valuable for ensilage. The plants are tall with a large amount of foliage. Each stalk usually produces two good long ears. Write for Price.

Maine Hybrid B. A development of the Maine Experiment Station. A very desirable variety for those desiring to raise their own grain.

Write for Price.

Sterling Quality GRAIN and FIELD SEEDS

NEW GRASSES—Becoming better known and more commonly used.

Brome Grass. 20 lbs. per acre. A hardy perennial of excellent feeding qualities. Very deep-rooted and well adapted to native soils and climate.

Birdsfoot Trefoil. A low growing perennial legume for pastures. Starts slowly but has long season. Inoculated, it thrives on ground too poor for Alfalfa or Clover. It takes several years to establish.

Reed's Canary. 12 lbs. per acre. A versatile type of perennial — producing heavy yields of highly palatable feed from high and low-land alike. Hardy and vigorous.

SOY BEANS

One of the most valuable and important forage and soil-improving crops. When cut together with Corn for the silo, they greatly improve the quality of the feed.

Manchu. Matures early and is an exceptional yielder. Very suitable for Northern New England.

Wilson. A rank-growing variety, branching high. Leaves large; both pods and leaves remain on vines after cutting.

MILLETS

Hungarian. A popular annual plant used for hay and forage, yielding two to three tons per acre. Sow 1 bushel to the acre. Weight 48 pounds per bushel.

Japanese Millet. A forage plant of excellent quality, growing 6 to 8 feet in height, and yielding 10 to 15 tons per acre. Sow 20 lbs. per acre broadcast, 15 lbs. in drills 18 inches apart.

SEED OATS

Ajax Oats. A splendid variety for all sections, and particularly so to our New England States. A very productive sort; the straw is heavy and stiff and the grains plump and attractive in appearance.

MISCELLANEOUS

Barley (6 Rowed). Valuable for hay and for its grain. In drills, sow 1½ to 2 bushels to an acre.

Buckwheat (Japanese). A splendid crop to improve impoverished land. Excellent for bees and production of flour. Sow in June or July one bushel per acre broadcast.

Canada Field Peas. They are used largely with oats for the production of fodder and hay. Sow early in spring. Use 1½ to 2 bushels per acre to produce forage hay late in June.

Winter Rye (Rosen). Rosen Rye produces a strong, vigorous straw and stools to a remarkable degree. The grain is large, plump, heavy and beautiful color.

Vetch, Spring (Vicia sativa). Valuable as a green manure crop and also for spring hay when planted with oats. Sow 2-3 bushels broadcast or 1-2 bushels in drills per acre.

Vetch, or Tares, Winter (Vicia villosa). Also called Sand Vetch, or Hairy Vetch. A great soil improver, and a nutritious green fodder or hay crop. For Fall sowing. Sow 1 bushel per acre, with 1 bushel of rye.

Spring Wheat, Marquis (Beardless). An early and productive variety. The kernel is flinty, darker red and more plump than Red Fife and matures a week to ten days earlier; weight 64 to 66 lbs. per measured bushel.

Sterling Quality GRASS, GRAIN and FIELD SEEDS

The markets are so unsettled we ask that you write us for immediate quotations on all varieties of grass, grain and field seeds.

ALLEN, STERLING & LOTHROP.

Chewing's Fescue. A creeping rooted species forming a close, lasting turf of fine bladed grass. Especially adapted for dry sandy soils and resists drought. Used on putting greens seeding 8 lbs. to 1,000 square feet.

Creeping Bent. This soft leaved grass, which spreads from underground stolons is the ideal grass for putting greens where an even, uniform dense, firm sod is desired. It is adapted to different soils and will withstand dry weather.

Italian Rye. A very desirable grass for planting where quick results are desired. It thrives on any type of soil, that is not water sogged. Excellent for lawns where an immediate green ground cover is required.

Kentucky Blue Grass. Root-creeping, perennial; flowers in June. This valuable grass is very common in the soils of America, and is excellent for pastures. A valuable species in lawn mixtures.

Orchard Grass. Root fibrous, perennial, flowers in June and July. This is one of the most valuable and widely known of all the pasture grasses.

A. S. & L. FIELD MIXTURE

A blend of Timothy, Red Top, DOMESTIC Grown Red Clover and Alsike Clover, each variety being of the highest test as to purity and germination. Sow at rate of 25 lbs. per acre. Write for Price.

CLOVERS

Alsike. A hardy perennial clover which thrives on moist or undrained areas. The stems are erect with more but smaller leaves than Red Clover. Excellent for hay and cover crops.

Crimson. This is an annual variety which will produce an immense crop for forage or hay. It is particularly adapted as a summer cover crop to improve soil. Sow 12 to 15 pounds per acre.

Red Medium. The leading variety of clover for pastures and meadows. It prefers a rich, well drained and thoroughly prepared soil. The usual rate of planting is 8 to 12 pounds per acre to produce a heavy crop of fragrant, palatable hay.

Red Top (Fancy Recleaned). Root-creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass and forms a nutritious pasturage when fed close. Valuable for all wet soils, producing a large return in good hay.

Golf Red Top. This is a super-strain of the highest quality Red Top with a purity of 98% or better. This with Kentucky Blue Grass makes the ideal combination for a fairway.

Rough Stalked Meadow (Poa trivialis). A splendid grass of spreading, thickly matting, stoloniferous species, with narrow, flat, dark green leaf blades. Adapted for shady places and will form a turf where other grasses fail.

Timothy (Herd's Grass). Perennial. Most valuable for hay, especially in the North, thriving on moist, loamy soils of medium tenacity. Cut just when the blossom falls. Weight, 45 lbs. per bushel.

White Dutch. Used primarily for lawns but also in pasture mixtures. It is a low growing, creeping clover with small white flower heads and small leaves. Use 4 to 6 pounds per acre.

Sweet Clover. A tall, rank growing biennial which is planted for bees, hay, green forage and as a cover crop. It is a valuable pasture plant which makes excellent hay if cut prior to blossoming. Sow 12 to 15 pounds per acre.

Ladino Clover. A mammoth white clover from Pacific Northwest, hardy in New England. Valuable in any pasture or permanent mowing. Seed slow to germinate.

Grimm Alfalfa. The hardest, most prolific and economical type of alfalfa to plant in New England. Sow 15 to 20 lbs. per acre in well drained, thoroughly prepared and limed soil. Inoculate the seed. Valuable for hay and as a forage crop.

Sterling Quality

Choice Annual Flower Seeds

Our Flower Seeds are grown by Bodger of California—the world's best producer of Flower Seeds

FLORISTS—Ask us for special quantity quotations.

Per Pkt.

**THE BIG TOP WINNER
FOR 1951****Tithonia — Torch
All America Selection**

Its orange-red, blooms from August to frost, compact, and easy to grow. The new flower of the year.

25c

AGERATUM**Blue Perfection.** Dark blue, 8 inches.

15c

Midget blue. A dwarf Ageratum that will come uniformly dwarf and true to color from seed.

25c

ALYSSUM**Flower small** and sweet. Oz., 50c.

15c

Little Gem. Pure white, very dwarf and sweet scented. Oz., \$1.

15c

Violet Queen (new). Plants dwarf, compact free flowering. The sweetly scented flowers are a rich deep shade of violet.

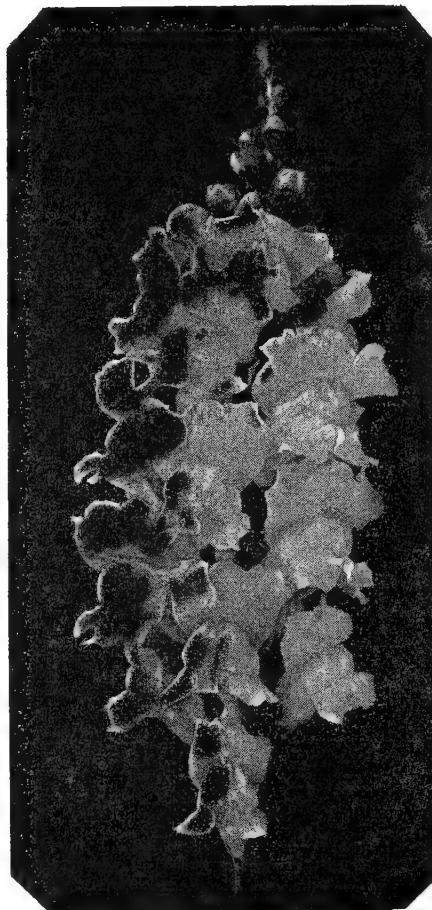
25c

AMARANTHUS**(Summer Poinsettia.) Molten Fire.** A beautiful producing rich maroon foliage crowned with fiery crimson top foliage, making a brilliant display until late in the fall. 3 feet tall.

15c

ANCHUSA (Summer Forget-Me-Not) Capensis. This hardy, free growing annual produces sprays of lovely Forget-me-not like flowers, of a beautiful azure blue. Plants compact and uniform, 2 feet high.

15c

**Antirrhinum — Shasta**

Per Pkt.

**ANTIRRHINUM
CALIFORNIA GIANT
RUST RESISTANT**

With the introduction of Rust Resistant strains of Snapdragon it is now possible to again grow the luxuriant, graceful, stately, colorful spikes.

Buttercup. A gorgeous two tone flower of deep canary yellow, shading to creamy yellow margins.

20c

Crimson. A magnificent Antirrhinum with huge individual crimson flowers and large spikes.

20c

Indian Girl. This is a very floriferous strain, producing beautiful brownish-orange flowers, overlaid with bright yellow.

20c

Loveliness. A real favorite, producing exceptionally large, attractive, pure, soft rose flowers.

20c

Shasta. This is early flowering, producing six spikes of pure, glistening white flowers to a plant.

20c

Mixed. A well balanced blend of the rust resistant types.

20c

ARCTOTIS (African Lilac Daisy)**Grandis.** A remarkable, handsome annual, forming bushes well branched. The flowers are pure white with sky blue eye while the reverse of the rays are pale lilac-blue. An excellent cut flower. 2 feet high.

15c

BODGER'S WILT RESISTANT ASTERS

Remarkable progress has been made in breeding Asters resistant to Fusarium Wilt. This disease is widespread, but even if not in your neighborhood, you will find the Resistant Asters so much more vigorous and productive, it will pay to use them.

Per Pkt.

Rose Marie. Wilt Resistant
(New All America Selection 1939). Early Giant class of China asters. Color: Rose-pink. High fluffy centers and long narrow petals. Flowers from 3½ to 4 inches, borne on long, clean, stout stems. 25c

Aurora Golden Sheaf (Wilt Resistant).... This is the deepest yellow aster yet offered to American Gardeners. The flowers are fully double. 15c

American Late Branching (Wilt Resistant). The fully double blooms 3½ to 4 inches in diameter, have incurved, closely massed petals, forming solid, globular flowers.

All colors are Wilt Resistant. Azure Blue, Crimson, Light Rose, Purple, Scarlet, Shell Pink, White and A. S. & L. Mixed Colors. 15c

Ball's Early White (Wilt Resistant). Medium early aster, 2 feet tall, of dwarf branching habit, producing pure white flowers, 3 to 4 inches in diameter. 15c

California Sunshine. A new class of upright, mid-season asters growing 2 feet tall. The large, unusual flowers have a single row of petals about a tufted center. Wide range of colors. A. S. & L. Mixed. 15c

Improved Crego Giant (Wilt Resistant). Fully double, immense fluffy flowers, 5 inches in diameter. The plants are vigorous, of branching type 2½ feet tall. Excellent for cutting. Colors: White, Deep Rose, Shell Pink, Violet, Crimson and A. S. & L. Mixed. 15c

Heart of France (Wilt Resistant). The best gorgeous, largest flowered dark red variety of asters. The plants are nicely branched and the flowers grow on long stems. Height 2 feet. Excellent for cutting. 15c

Super Giant El Monte. The only really large fluffy crimson aster. The blooms are a deep glowing crimson composed of an abundance of daintily interlaced plume-like petals. 20c



Aster—Aurora Golden Sheaf

Per Pkt.

Super Giant Los Angeles. The first of a new race of Giant Flowered Asters. Extremely large, fully double, soft shell pink flowers, 6 to 8 inches in diameter. Plants vigorous. 15c

Phlox Pink (Wilt Resistant). Plants are of the upright Comet type, 2½ feet tall, producing beautiful flesh pink flowers. Very desirable. 15c

Queen of the Market—Improved (Wilt Resistant). One of the earliest flowering types, 1½ feet high, bearing from 10 to 15 finely formed flowers on long graceful stems. Colors: Azure Blue, Light Blue, Dark Blue, Rose, White, Light Pink, Lavender and A. S. & L. Mixed. 15c

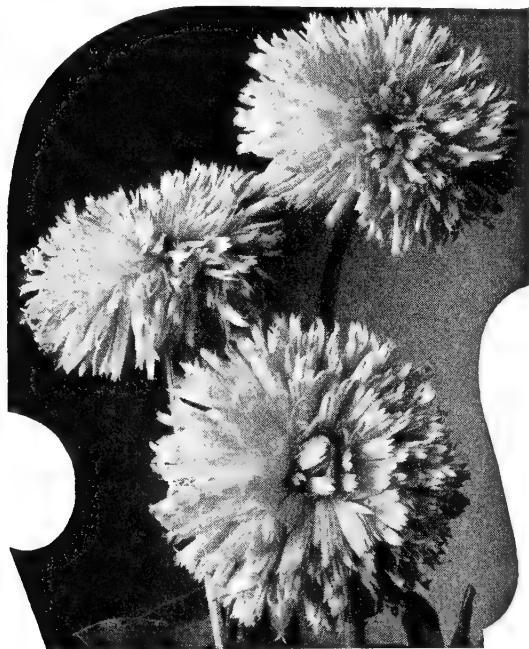
The Royal (Wilt Resistant). The plants are of branching habit, 2 feet tall, bearing profusely, on long stems, fully double flowers. Midseason. Colors: White, Light Blue, Lavender, Purple, Pink and Coppery Rose, A. S. & L. Mixed. 15c

A. S. & L. Mixture All Types (Wilt Resistant). A superb blend of the Wilt Resistant types and varieties. 15c

BACHELOR'S BUTTON. Hardy annual of easy culture, one of the most attractive of all the old fashioned flowers. Sow the seed where it is to remain and thin to six inches.

Single Mixed, Double Mixed. 15c
Double Blue, Double Pink. 15c

Jubilee Gem. A truly dwarf Corn flower with distinct green foliage forming a tuft from which myriad of frosty, vivid blue flowers are thrown upward but to a height of only 12 inches. 15c



Calendula — Orange Shaggy

BALSAM (Lady Slipper). A favorite garden flower of easy culture; producing masses of beautiful, brilliant-colored, double flowers; succeeds in a good rich soil; set the plants one foot apart; tender annuals. 2 feet. Mixed Colors. 10c

BRACHYCOME (Swan River Daisy). The dainty, small, star-shaped blossoms are produced, above their lacy foliage, in profusion throughout the summer. The rich assortment of colors harmonize in a bed or border. Hardy annual, 12 inches high. 15c

BROWALLIA. Graceful pyramidal plants, 18 inches high, with dark green leaves, produce upright stalks adorned with many star-shaped flowers of intense blue and white. Free flowering. Mixed colors. 10c

CALLIOPSIS. A hardy annual growing about 2 feet high, valuable for bright bedding effects or for cutting. Blooms from June until September. Double Mixed Colors. 10c

Per Pkt.

Per Pkt.

CALENDULA

CALENDULA (Pot Marigold). One of the most satisfactory annuals because they thrive even in poor soil with little care. The bushy plants, 18 inches high, with their dense green leaves, bear large disc-like double flowers.

Ball's Lemon Queen. 15c
Ball's Orange. Improved (florist's strain). 15c
Orange King, double, dark orange. 15c
Mixed Varieties. 15c

Chrysanth (All America Gold Medal). This is a distinct new type. The large double flowers are an exquisite shade of clear buttercup yellow, with long loosely arranged petals, giving the blooms the appearance of a chrysanthemum. 15c

Orange Shaggy (All America Gold Medal). A very distinct new break in Calendulas. The petals are long and deeply fringed. These beautiful graceful flowers are deep orange, with a slightly lighter center. 15c

Orange Sunshine. A worthy companion for the popular Golden Sunshine or Chrysanth. This variety has the same loose flowers form with dainty incurved petals, of a clear light orange. The good sized, extremely showy flowers are excellent for cutting because of the unusually long firm stems. An ideal flower for the garden. 15c

Campfire Improved. This is a vastly improved, reselected strain of Campfire. Plants are strong uniform growing, with exceptionally heavy cutting stems. The blooms are flat across the top, measuring 4 inches in diameter. The color is a very deep, strong orange, with a distinct scarlet sheen on the upper side of each petal. Ideal for home and commercial gardens. 15c

Frilled Beauty. One of the finest of the new annuals. The flowers are large, full, completely double, with good stiff petals which are semi-rounded orange in color. The plants make a strong growth with long stems. Excellent for cutting. 15c

CANDYTUFT. A hardy annual of easy culture. Valuable for bedding or massing.

Crimson, Flesh Pink, White, Mixed. 15c

Giant Hyacinth Flowered. Very large heads and long spikes of white flowers. Height one foot. 15c

WE PAY THE POSTAGE ON ALL FLOWER SEEDS AT CATALOG PRICES.

Per Pkt.

CANARY BIRD VINE. Half-hardy, climbing annual, bearing an abundance of bright yellow fringed flowers. Sold out.

CANTERBURY BELL. (Annual) Plants 2 1/2 feet tall bearing six to eight spikes in assortment of colors, blue, pink, rose and white. Mixed. 15c

Angelus Bell. (Annual) A beautiful shade of deep rose. Plants flower in less than six months. An excellent cut flower. 15c

Liberty Bell. (Annual) An excellent companion for Angelus Bell. Single, violet-blue flowers. Excellent for pot culture. 15c

CARNATION (Giant Marguerite). Splendid mixture of the Giant Marguerite Carnations, including many colors, which will add color contrast to a bed or border planted with this lovely annual. Our strain is carefully selected and comes very double. 20 inches high. A. S. & L. Mixed. 15c

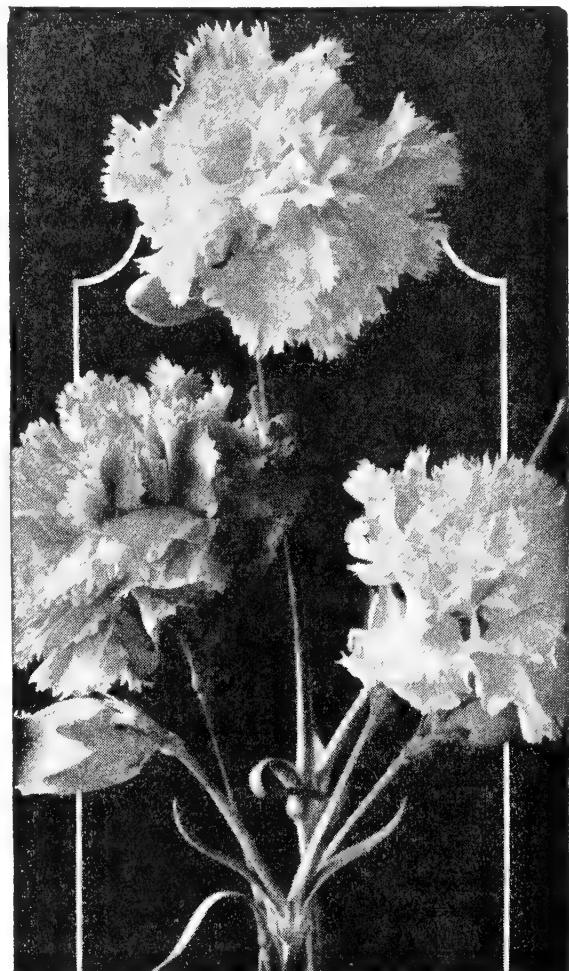
CENTAUREA Imperialis (Sweet Sultan). This hardy annual, growing 2 1/2 feet tall, produces deeply fringed, upright flowers, graceful in form and delicately scented. Especially desirable for cutting. An excellent mixture. 15c

CELOSIA CHILDSII (Chinese Wool-flower). Well branched, gay plants bear terminally, vivid crimson, flower clusters like balls of fluffy yarn. A profuse bloomer, and excellent cut flower. Plants 2 feet tall. 15c

CHRYSANTHEMUM (Annual). Summer blooming annuals, growing 12 to 18 inches high. Very effective for bed or cut blooms. Double Mixed. 15c

CLARKIA-ELEGANS (Double). The enormous improvement in the Elegans class, which now includes a wide range of beautiful colors, has brought these flowers much into favor. Hardy annual. 2 feet high.
Rose, Queen Mary (carmine) Mixed. 15c

CLEOME (Spider Plant). An unusually attractive, tall growing plant. Ideal for corners and amongst shrubs. The rose and white flowers command attention. Four feet tall. Mixed. 15c



Carnation

Per Pkt.

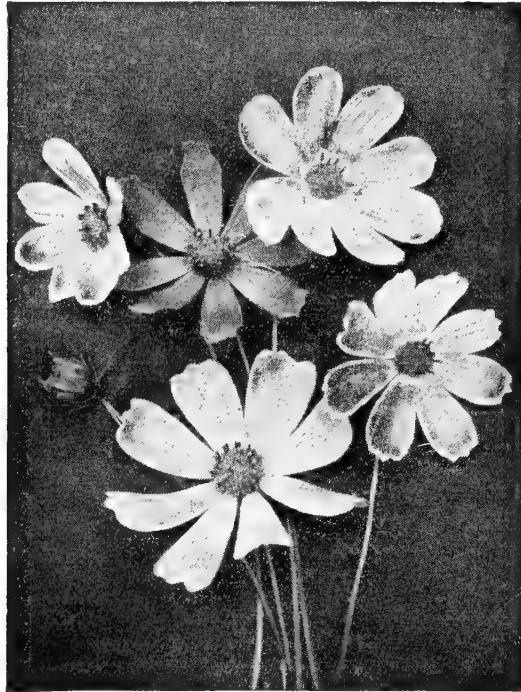
COBAEA. A tall rapid growing climber, with handsome foliage and large bell-shaped flowers. Start in cold frame.

Scandens Blue. 15c

COCKSCOMB. A very popular annual for bedding or for the production of specimen plants, producing large, peculiar, ornamental comb-like heads. The curious flower heads are always admired and prized by garden enthusiasts.

Glasgow Prize. Brilliant, deep purplish-red comb, dark foliage. Height about one foot. 15c

COLEUS. Tender annual, growing about 10 to 18 inches high, and grown for its beautiful, bright-colored, velvety leaves. This is one of the best showy foliage plants. Mixed Hybrids. 25c

	Per Pkt.	Per Pkt.
COSMOS		
Radiance—(New). Top award winner for 1948. A striking new color combination never before seen in Cosmos. Deep rose petals overlaid with large well-defined zone of rich crimson.	25c	15c
Early Flowering Single.		
In New England, where the seasons are short, only the early or extra early types should be planted.		
White, Pink, Crimson, Mixed, each	15c	25c
Extra Early Flowering Double. They grow to a height of about three feet, forming a perfect bush massed with bloom, bearing beautiful double flowers of good size on long stems.		
Crimson, Pink, White, Mixed, each	15c	15c
Orange Flare (All America Gold Medal). Unanimously awarded first place, with a score of 96 1/2 points, by the judges. Plants 2 to 3 feet tall, with marigold-like foliage. Flowers a brilliant orange, maturing in less than four months. New, distinct, unique and outstanding.	20c	
		
Cosmos—Sensation		
Sensation, Finest Mixed. (All America Award of Merit). True to its name, a real Sensation. It is extremely early, flowering in 10 weeks from time of sowing. Plants vigorous, 4 feet tall, producing an abundance of white and shades of pink flowers, 4 to 5 inches in diameter.	25c	
CYNOGLOSSUM (Chinese Forget-Me-Not). Amabile Blue, Half-hardy annual growing 2 feet tall. The long graceful branches are well covered with rich turquoise blue blossoms resembling forget-me-not, but larger. Easily grown and excellent for cut flowers.		
DAHLIA. Unwin's Dwarf Hybrids Mixed. A wonderful mixture of miniature early flowering, semi-double hybrids 18 to 24 inches high with a wide range of colors.		
DATURA (Angel's Trumpet) Cornucopia. Handsome subtropical plants for summer bedding. Immense flowers, triplicate in form, one within the other; rich violet with white interior. They should be given a light soil and a sunny sheltered position.		
DELPHINIUM (Annual). Cambridge Blue. A light blue, annual Chinensis Delphinium growing 2 to 3 feet tall. Plants vigorous, producing large well formed flower spikes. It is an excellent cut flower.		
DIANTHUS or PINKS. Hardy biennials that bloom the first season, remaining green all winter if lightly protected and blooming the next year. Mixed, all colors.		
DIDISCUS (Blue Lace Flower). An attractive annual blooming from July until frost. The lacy pale lavender flowers are invaluable for cutting. Height 2 feet.		
DIMORPHOTHECA (African Golden Daisy). Spreading plants 12 inches high, are covered with a wealth of snowy, large, daisy-like flowers, having dark centers which enhance their beauty. Mixed.		
ESCHSCHOLTZIA (California Poppy). The foliage is finely cut, delicate and very attractive. The large, handsome flowers, two inches or more in diameter, are produced in great profusion all summer. Hardy annual; height 1 foot.		
Aurantiaca. Rich golden yellow.		15c
Carmine King. Beautiful carmine rose.		15c
Chrome Queen. Rich chrome yellow		15c
Grandiflora Mixed Colors.		15c
EUPHORBIA VARIEGATA (Snow on the Mountain). A showy annual, 2 feet tall, which thrives on poor and quite dry soil. The mature dark green leaves are tinged and margined with white. Excellent for foliage effects.		15c
GAILLARDIA. Very showy plants with brilliant yellow and bronze daisy-like flowers. Hardy annuals, 2 feet high. Single Mixed.		15c

Per Pkt.

GILIA CAPITATA (Queen Anne's Thimble). Bushy plants, 2 feet tall with lacy foliage. The flowers, similar to Scabiosa in form and of clear lavender blue are borne on long stems. Excellent for cutting and bedding. 15c

GODETIA (Satin Flower). This is an effective annual not nearly common enough in our gardens. Start in cold frame—can be sown in open. The graceful, long loose sprays make a handsome decoration for vases. 12 to 18 inches high.

Mixed. 15c

GOMPHRENA (Globe Amaranth). One of the best hardy annual everlastings, growing 18 inches tall. Clover-like blossoms of brilliant purplish red, soft pink and white. Blooms mid-summer to frost. Excellent for winter bouquets. 15c

GOURLDS

Mixed Varieties — Small fruited. 15c

GYPSOPHILA (Baby's Breath). These airy, extremely delicate plants, 2 feet tall, with well branched stalks, produce an abundance of small, misty, pure white flowers. Excellent for bouquets. 15c

HELICHRYSUM (Straw Flower). Everlasting flowers, large and full. Cut before the flowers fully expand. Hardy annual. 2 feet. Double Mixed. 15c

HELIOTROPE. This class of plants is one of the finest for house plants and cutting, as the delicious fragrance of all the varieties is very durable. Seed sown early in the spring in the house will make fine plants for summer bedding. Finest Mixed. 15c

HOLLYHOCK. The annual hollyhock is becoming more popular each year. Hardy annuals, blooming the first season. 6 feet tall.

Single Mixed. 15c

HUMULUS JAPONICUS (Japanese Hop). A vigorous, fast growing annual, with broad, deeply lobed, hairy leaves, variegated with white and yellow against the vivid green. Flowers inconspicuous. Excellent for covering unsightly fences and buildings. 12 feet tall 15c

Per Pkt.

HERB SEEDS

ANISE — Annual — Used for garnishing	15c
BASIL — Annual — For seasoning	15c
CHIVES — Perennial — Mild onion-like flavoring	25c
CURLED CRESS — Annual — Used raw for flavoring or garnishing	15c
DILL — Annual — For flavoring	15c
FENNEL — Annual — Can be eaten raw like celery	15c
SAGE — Perennial — For seasoning	25c
SUMMER SAVORY — Annual — For seasoning	15c
SWEET MARJORAM — Annual — For seasoning	15c
THYME — Perennial — For seasoning	25c

HUNNEMANNIA (Giant Yellow Santa Barbara Tulip Poppy; Bush Eschscholtzia). A sun-kissed golden yellow poppy too little known. This is by far the best of the poppy family for cutting, remaining in good condition for several days. The flowers resemble in size and shape the Iceland Poppy, and are never out of flower until hard frost. Plant very early where intended to flower. Height 2 feet. 15c

Sunlite. The semi-double tulip shaped flowers, with their extra row of petals, on the outside, give the flowers the appearance of being open at all times. The blooms are a beautiful shade of buttercup yellow. 15c

HYACINTH BEAN. Tender, climbing annual. Grows rapidly and is valuable for covering a trellis. The shining purple seed pods are very ornamental. Finest Mixed. 15c

KOCHIA CHILDSII (Summer Cypress). A splendid ornamental annual plant, forming dense oval bushes, 2 to 2½ feet high, of small, feathery, light green foliage. As summer advances, this changes to a carmine hue and finally to a fiery red. A very attractive plant. 15c

LARKSPUR (Annual Delphinium). One of the best, most attractive and easily grown annuals. The finely cut, leathery foliage, sets off the handsome long floral spikes of double blossoms. Wide range of colors. 3 feet tall.

CARMINE KING — Carmine Rose. 15c
ROSE KING. 15c
LILAC SPIRE — Lilac. 15c
GIANT IMPERIAL — Mixed. 15c

(Additional Larkspur on Page 26)

Per Pkt.

Per Pkt.

LARKSPUR—(Continued)

Giant Imperial Blue Bell (All America). Plants tall, upright, compact with basal branching habit. Delphinium-like spikes of azure blue, double flowers, carried on stems 3 to 4 feet long. 15c

Rosamond (All America). A striking, new larkspur of a unique, distinct color. Plants 4 feet tall, with numerous spikes, laden with fully double bright rose flowers. 15c

Giant Imperial White King (All America). The cutting spikes are from 24 to 30 inches long; with extremely large, fully double, evenly and closely spaced florets which measure two inches across. The flowers are of a pure glistening white. 15c

LAVATERA (Mallow). Beautiful Plants 4 feet tall, with numerous spikes, laden with fully double bright rose flowers. 15c

LINUM—Grandiflorum Rubrum (Scarlet Flax). A beautiful and effective plant of slender and delicate growth, having a profusion of bright flowers. Hardy annual; about 1½ feet high. 15c

LOBELIA. The dwarf varieties are very useful for edging and the trailing varieties for hanging baskets and window boxes. 25c

Sapphire. Blue Trailing. 25c

Compacta Crystal Palace. Six inches. Dark blue bedding variety. 25c

LOVE-IN-A-MIST (Nigella). Oddly shaped blossoms in blue and white, and curious seed pods. Mixed (White and blue shades). 15c

LUPIN (Annual—See Lupinus for perennial). Showy plants, with long spikes of various colored pea-like flowers; very desirable for mixed borders. Fine Mixed. 15c

MARIGOLD

Signata Pumila (Little Giant) Dainty, delicate plants, 4 to 6 inches high. 15c

Double African Varieties

Orange Prince. A double variety with quilled petals; flowers showy, bloom very early. 15c

Lemon Queen. Large, lemon-colored flowers. 15c

Mixed Colors. 15c

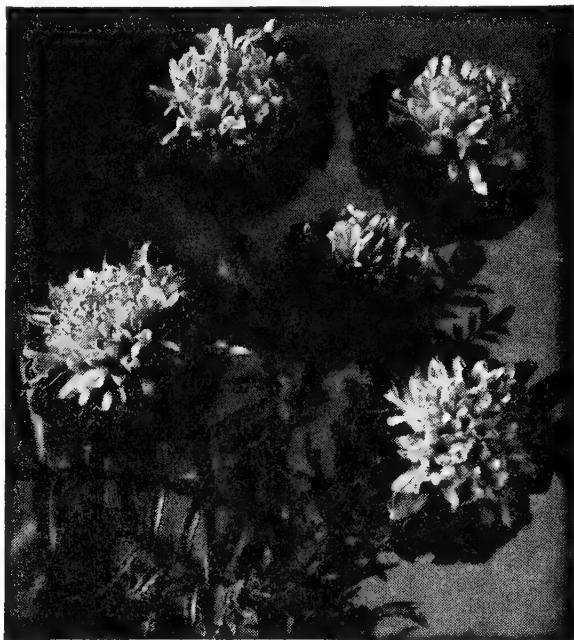
French Varieties

Tall Double Mixed. 15c

Dwarf Double Mixed. 15c

MARIGOLD—(Continued)

French Dwarf Double. Harmony Hybrids (new). This excellent new marigold has a wide and varied color range. Plants 12 to 14 inches tall. 100% double. 25c

**New Marigold—“Harmony Hybrids”**

Crown of Gold. The New Collarette. 25c

All Double Striped. New strain of Dwarf French. 20c

Sunset Giants. Flowers of exceptional size and beauty. 20c

Yellow Supreme. A yellow companion to Guinea Gold. 20c

Chrysanthemum Flowered Hybrids. 20c

Spry. The most profuse blooming of all Double French Marigolds. Flowers are double, with bright yellow, pin-cushion center crests surrounded by several rows of mahogany-red guard petals. They grow 1½ to 1¾ in. across and completely cover the tiny plants. 15c

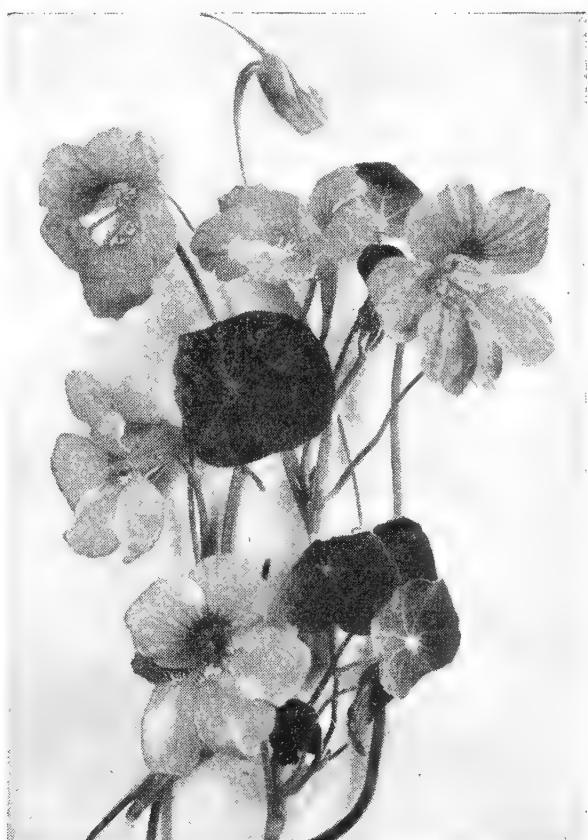
Guinea Gold. The most glorious and lovely of all Marigolds. The color is the richest, purest orange-gold imaginable. 15c

OUR FLOWER SEEDS ARE

“BODGER GROWN”—Finest in the World!

	Per Pkt.		Per Pkt.
MIGNONETTE (Reseda). For bedding or for border. Six to 12 in. high. Large Flowered. Very sweet.	15c		
MARVEL OF PERU. Flowers of this old-fashioned favorite open about four o'clock in the afternoon. Plants 2 feet high, with bright foliage and fragrant flowers of desirable colors.			
Mixed Colors.	15c		
MIMULUS (Monkey Flower). Handsome flowers of easy cultivation. Perennial in the greenhouse, annual out of doors. 10 inches high.			
Mixed Spotted Varieties.	15c		
MORNING GLORY			
Convolvulus - Major (Old - fashioned Morning Glory). A handsome, showy climber of easy culture and suitable for covering trellises, etc. Mixed Choice Colors.	15c		
Clark's Heavenly Blue. This strain is well known and widely used. Flowers measure 3 1/2 to 4 inches across, deep blue with white throat. A very profuse bloomer.	20c		
Scarlett O'Hara. Flowers wine-red, about four inches in diameter, freely producing on fast growing vines.	20c		
Pearly Gates. (New Morning Glory). Flowers are a lovely white averaging 4 1/2 inches in diameter. Pearly Gates is a wonderful companion to Heavenly Blue and Scarlett O'Hara. The planting of all three would give a patriotic touch to your garden, "Red, White and Blue."	25c		
MOONFLOWER. A beautiful vine which grows very rapidly. Blossoms evenings and cloudy days.			
Grandiflora Alba. Large white flowers.	15c		
Giant Pink. Soft lilac-pink flowers.	15c		
Heavenly Blue. Early flowering.	15c		
MOURNING BRIDE (Scabiosa). A very showy free-flowering plant, producing a profusion of beautiful and richly-colored double flowers. Beautiful in the garden and excellent for bouquets. 24 to 30 inches high.			
Mixed Colors.	15c		

NASTURTIUM	
Bodger's New Double Sweet-Scented Golden Gleam. The brilliant, golden yellow flowers are produced in unbelievable abundance.	15c
Scarlet Gleam (All America Award). The flowers are large, full petaled, waved, fluted and extremely showy. The long stemmed orange scarlet flowers make a dazzling splash of color.	15c
Dwarf Double Golden Globe. (All America Award). Identical in color with the popular Golden Gleam. Uniformly dwarf and compact.	15c
Gleam Hybrids (All America Award). Delightfully sweet scented, double and in a remarkable color range.	15c
Dwarf Mixed Nasturtiums	
"A. S. & L." Extra Choice Mixture. Our own mixture from a selection of named varieties and colors. Nothing finer. 12 inches high.	
Oz. 35c; 1/4 lb. \$1.00.	15c
Tall Mixed Nasturtiums	
"A. S. & L." Extra Choice Mixture. Our own selection. 5 feet tall.	
Oz. 35c; 1/4 lb. \$1.00.	15c



Nasturtium

Per Pkt.
NEMESIA STRUMOSA SUTTONII.
 For pot culture and open border. Hardy annual. 1 foot. Mixed colors. 25c

NEMOPHILA (Baby Blue Eyes). A hardy annual, 6 inches high, quite spreading with divided bright green leaves. Useful in low beds and as a ground cover. Mixed.

NICOTIANA. Showy plants with slender, tall, flowering stems and fragrant flowers; half-hardy annuals. About 3 feet high. Mixed Hybrids. All colors.

PANSY

A. S. & L. Special Mixed.

15c

Choice Mixed.

15c

Perfection. A super mixture containing the finest types of pansies, and many new sunburst pansies, smoky rims, henna shades, with fine long stems.

25c

Swiss Giants Mixed. The outstanding pansy novelty, with wide color range, size, earliness, substance and continuity of bloom. A perfect strain.

25c

PASSION FLOWER (Passiflora). A half-hardy perennial climber, bearing attractive blue fringed flowers. Height 10 to 15 feet.

15c

PHLOX DRUMMONDII (Grandiflora). One of the most satisfactory bedding plants. A hardy annual growing about one foot high, bearing beautiful and brilliant flowers.

Pink, White, Lilac, Crimson, Primrose. Mixed. Best large-flowering varieties.

25c

PETUNIA

A. S. & L. Choice Mixed. Striped and blotched.

15c

Celestial Rose. Compacta growing strain. Plants vigorous, dwarf, early flowering producing a wealth of deep rose flowers.

15c

Giants of California. Dwarf flowers very large and deeply fringed. A variety of colors.

25c

Rosy Morn. A bright rosy pink with white throat.

15c

Rose of Heaven. A very effective rich and brilliant rose colored variety.

15c

Balcony. A splendid large and free-flowering type for window boxes, hanging baskets. Rich Indigo Blue, Red, White.

15c

Nana Compacta Pink Gem (America Gold Medal Selection.) Plants neat, compact, 6 inches high, bearing numerous brilliant pink blooms.

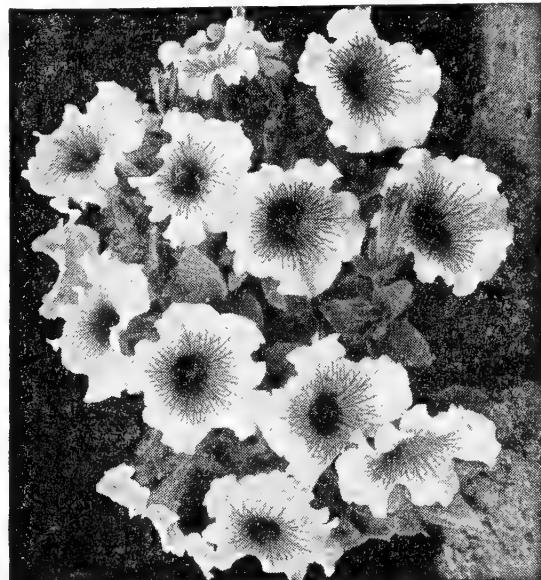
15c

Nana Compacta Mixed. A new strain of dwarf compact petunia. Plants form a perfect ball, 8 to 10 inches high, covered with large, beautiful flowers, in a wide range of colors.

15c

Per Pkt.
PETUNIA—(Continued)
Hollywood Star (All America). Rich Rose with Amber throat. Flower forms five-pointed star—very popular.

25c



Martha Washington

Martha Washington (All America Award). The frilled portion of the flower is a beautiful bluish pink and the center portion is a rich wine red deepening in the throat to dark violet.

25c

Flaming Velvet (All America Gold Selection). The blooms are large and of an unusually attractive velvety blood red or crimson although the introducer describes the color as a brilliant velvety scarlet.

25c

Double Fringed. All Double Mixed. This is a gorgeous strain of all Double Giant Fringed Dwarf Victorious.

75c

Elks' Pride. A beautiful, grandiflora petunia with plain edged flowers. Elks' Pride is the best, largest and darkest velvety purple variety.

25c

Miniature Rose Gem. The plant is neat and compact, five to six inches high and smothered with rich rose blooms about two inches in diameter.

25c

NEW PETUNIA — "FIRE CHIEF"
1950 All-America Gold Medal Winner. Fire Chief is outstanding primarily because of its color which is a fire-cracker red. Flowers are 2½ to 3 inches in diameter with a velvety texture. The color deepens toward the throat for a beautiful effect. Plants are dwarf and compact, growing 12 to 15 inches high. Excellent for pots, window-boxes, edging or borders. Per pkt.

25c

POPPY

Per Pkt.

The seed should be sown as early in the spring as possible where plants are to remain. They do not stand transplanting. Thin 6 to 10 inches apart. If left thick the plant will be weak and the blossoms inferior.

Shirley Varieties

The most beautiful type of poppies, having soft foliage and an immense variety of blossoms in white, pink, lavender, purple, shades of red and scarlet; the best and most showy of all single poppies.

"A. S & L." Single Mixed.	10c
"A. S. & L." Double Mixed.	10c
American Legion. Orange Scarlet.	10c

Double Carnation Flowered

Large carnation-like double flowers, in a wide range of colors.

Regret—Seed failure this year.

PORTULACA.

Flowers of double variety like small roses. Sow seed in open ground as soon as the weather is warm, or in a hotbed earlier. The plants can be transplanted when in full flower. Six inches high.

Double Mixed Colors.

Single Mixed Colors.

RHODANTHE
(Swan River Everlasting).

Hardy annual, 12 in. high, having graceful, slender stems with silky, straw-like flowers, white, pink and red. One of the best everlastings for winter bouquets.

Fine Single Mixed.

RICINUS (Caster Oil Bean).

Zanzibariensis Mixed. A very large-leaved variety, light and dark green and bronze foliage; 10 to 12 feet.

ROCK GARDEN ANNUALS. A splendid mixture of hardy annuals adapted for garden plantings.

Per Pkt.

SALPIGLOSSIS. Very showy half-hardy annual, with large veined funnel shaped flowers; much prized for cutting. This is an indispensable annual to give color to the garden or border. Mixed.

15c

SCABIOSA

Blue Cockade. Pure deep Azure-Blue flowers.	15c
Heavenly Blue. (All America 1939). Azure-Blue. Very early double. Dwarf, 18 inches.	25c
Loveliness. Soft Salmon Rose.	15c

Rosette. Glorious new color. A beautiful shade of Deep Rose, suffused with Salmon.

20c

SALVIA

Farinacea.

Blue bedder. Half-hardy perennial. Tall spikes of lovely Pale Blue flowers.

25c

America. Dwarf, compact growth, brilliant scarlet flowers.

25c

Bonfire. Very compact, with long, erect spikes of brilliant scarlet flowers. 18 inches high.

25c

SANVITALIA (Trailing Zinnia). Flowers are deep golden yellow, like miniature zinnias.

15c

SAPONARIA VACCARIA (Soapwort). A hardy annual, growing 2 to 3 feet tall, producing large gypsophila-like blooms. Excellent for bedding and cutting.

15c

Rose, White.

SCHIZANTHUS. Hardy annuals, growing 1 1/2 to 2 feet high, and covered with bright, showy, butterfly-like blossoms.

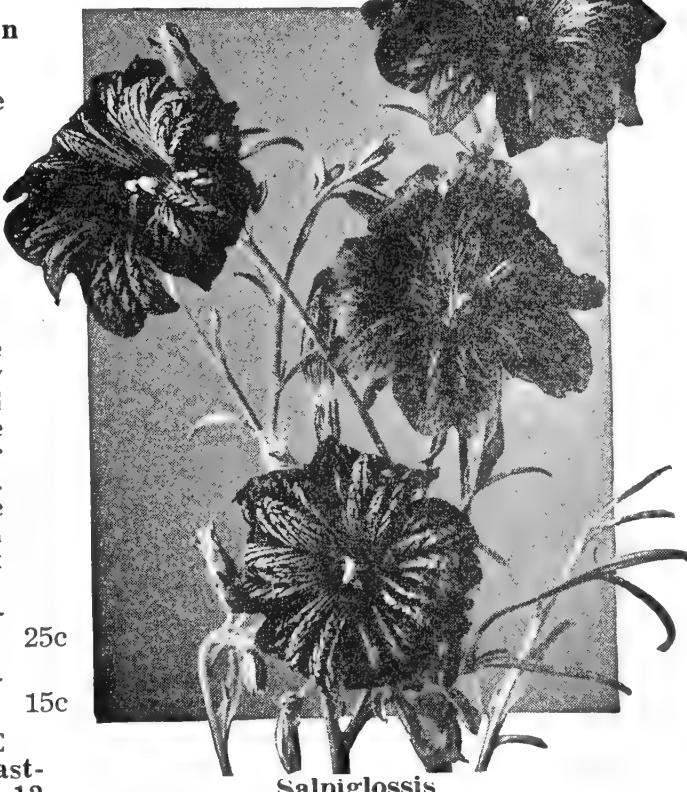
15c

Choice Mixed, Large Flowering.

15c

STATICE (Sea Lavender). Suworowi. Popular for house decoration. Flowers bright rose color. Height 18 inches.

15c

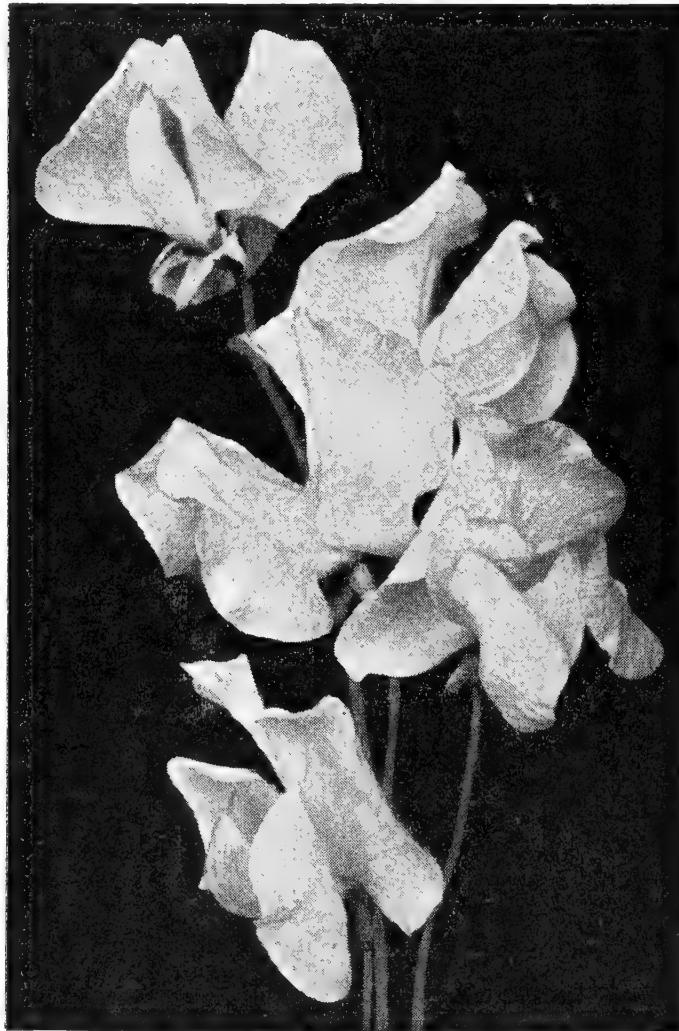


Salpiglossis

Sweet Peas

The popularity of Sweet Peas is demonstrated by the many and beautiful varieties that are introduced each year. Our list includes all the best up-to-date varieties.

Sow as early as the ground can be prepared in a rich, moist soil, in drills 6 inches deep, covering about 2 inches. As the vines grow, fill up the trenches with soil and thin out to about 4 or 5 inches apart. A popular plan at the present time is to sow in double rows with a trellis or a row of brush between. One-quarter of a pound of seed will sow fifty feet.



"Grand National"

Collection of 16 Giant Sweet Peas for

\$2.00

One pkt. each as listed below

Summer Flowering Varieties

Admiral. Dark Navy Blue.

Black Diamond. Dark Maroon.

Blue Bell. Clear Mid Blue.

Bonnie Lassie. Bright Cream Pink.

Elstree. Bright Pink on Cream.

Gigantic. Best White.

Gold Crest. Orange Tinted Salmon.

Highlander. Clear Lavender.

Mastercream. Cream.

Mavis. Rich Sunproof Salmon Pink.

Mayfair. Blush Pink on White.

Olympia. Rich Purple.

Pinkie. Large Rose Pink.

Rubicon. Crimson Scarlet.

Smiles. Salmon Pink.

Thriller. Orange Scarlet.

Price: Any of the above

Pkt. 15c; oz. 40c; 1/4 lb. \$1.25

NEW — Cuthbertson Strain Sweet Peas

Early flowering, heat resistant, producing very large blooms on long stems. Mixed colors only —

Pkt. 15c; 1/2 oz. 60c; oz. \$1.00.

EARLY WINTER FLOWERING VARIETIES FOR GREENHOUSE

Balls Orange — deep orange

Mariner — clear marine blue

Shirley Temple — soft rose pink

Pkt. 25c; oz. 60c; 1/4 lb. \$1.75.

Twilight — best lavender

Vulcan — best scarlet

White Harmony — black seeded

A. S. & L. SUPERB SPENCER MIXED

Our own mixture of true Spencer types only. As fine a collection of Sweet Peas as can be purchased anywhere. **Pkt. 15c; oz. 30c; 1/4 lb. \$1.00; 1 lb. \$3.00.**

Per Pkt.

STOCKS. Hardy annuals, 18 inches high, with spikes densely covered with beautiful double flowers of almost every desirable tint.

Early Giant Imperial Stocks (Improved Bismarck). Of branching habit, the large flowers and long stems of this class make it especially desirable for cutting. Height about 26 inches.

Buttercup. A charming shade of deep rich yellow. Very desirable for cutting.

25c

Dark Blue or Purple. Excellent for forcing or for out of doors plantings.

25c

Flesh. This is a fine delightful shade of bright flesh pink.

25c

Lavender. Really a delicate shade which may be classed as silvery lilac.

25c

Rose. Quite outstanding and popular. A beautiful shade of deep rose pink. One of the best for forcing.

25c

Shasta. One of the best varieties, producing large, pure, glistening, white flowers. Plants tall and robust.

25c

Choice mixed.

25c

SUNFLOWER (Helianthus). Hardy annuals, growing from 3 to 6 feet high.

Excelsior. Splendid variety, medium size flowers with good assortment of colors.

15c

Sutton's Red. Single large red flowers, shading to yellow at tips of petals. Height 6 feet.

15c

Mammoth Russian. Large yellow.

15c

SWEET SULTAN. Large, sweet-scented flowers. Finest Mixed.

15c

SWEET WILLIAM (Annual). An excellent blend of colors and types. If sown early plants will flower during the late Summer.

15c

TEXAS BLUE BONNET (Lupine Texanus). A true Lupine, native of Texas and its state flower. Beautiful dark blue flowers tinged with white.

15c

THUNBERGIA (Black Eyed Susan). Beautiful annual trailing plants for hanging baskets and vases, 4 feet. Mixed colors.

15c

TITHONIA (Mexican Sunflower) Speciosa. An excellent plant (5 to 6 ft. tall) for backgrounds and cutting. Foliage and habit of growth like dahlia. Flowers 3 to 4 inches across, resemble single African Marigold, brilliant orange vermillion.

15c

WILD GARDEN FLOWER SEEDS. A mixture of easily grown varieties of Flower Seeds for sowing broadcast, require very little care and produce a continual display of bloom throughout the season.

Oz. 15c; $\frac{1}{4}$ lb. 50c.

15c



Venidium Fastuosum

Per Pkt.

VENIDIUM FASTUOSUM. Deep orange daisy-like flowers, 3 to 4 inches across, with a double row of petals. Upper row marked at center with a reddish brown zone. Foliage soft gray. Plants 2 to 3 feet.

15c

VERBENA. The rich colors of the fragrant Verbena have been found in our gardens for years. Lovely Mayflower! we might omit many annuals but never the Mayflower Verbena, for the colors are like those of the Trailing Arbutus.

Mayflower. Various shades of pink.

15c

Blue Shades (without an eye).

15c

White. Dense heads of finely shaped white flowers.

15c

Coccinea. Large, brilliant scarlet flowers with small eye. Plants vigorous.

15c

Mammoth Mixed.

15c

Beauty of Oxford Hybrid. A new outstanding verbena with dark green foliage and large individual florets, one inch in diameter. It is the brightest pink verbena ever produced.

15c

Wild Cucumber. A vine of astonishingly quick growth, with dense, dark green foliage and inconspicuous white flowers. Excellent for covering unsightly objects where its rank habit will not prove troublesome.

15c

Zinnia

Zinnia is one of the most popular and easily grown annuals. The plants are vigorous, growing from one to three feet tall, depending upon the type. Seeds should be planted indoors in March or sown in the open as soon as the ground is warm. Transplant seedlings in beds or rows, spacing plants from one to two feet apart.

Per Pkt.

Per Pkt.

"A. S. & L." Mammoth Double. This strain of zinnia will produce large, beautiful, artistic, well formed flowers, in a wide range of colors from white to purple. The plants are vigorous so that they respond to heavy fertilization. A superb mixture.

15c

"A. S. & L." Art Shades. Super Cream of Gold. Pastel tints including cream, buff, a apricot, pink, salmon and old rose. The flowers are of immense size.

15c

Lilliput or Pompon.

A dwarf, branching type, 12 to 18 inches tall, blossoms continuously and most profusely. The double, conical flowers are 1 to 1½ inches across. Highly effective for borders. Especially desirable for table decoration.

15c

Fantasy. The rounded flowers are composed of a mass of shaggy, ray-like petals, in colors including the brightest shades of reds and orange, as well as popular pastel pinks and cream. Dainty, delicate and refined.

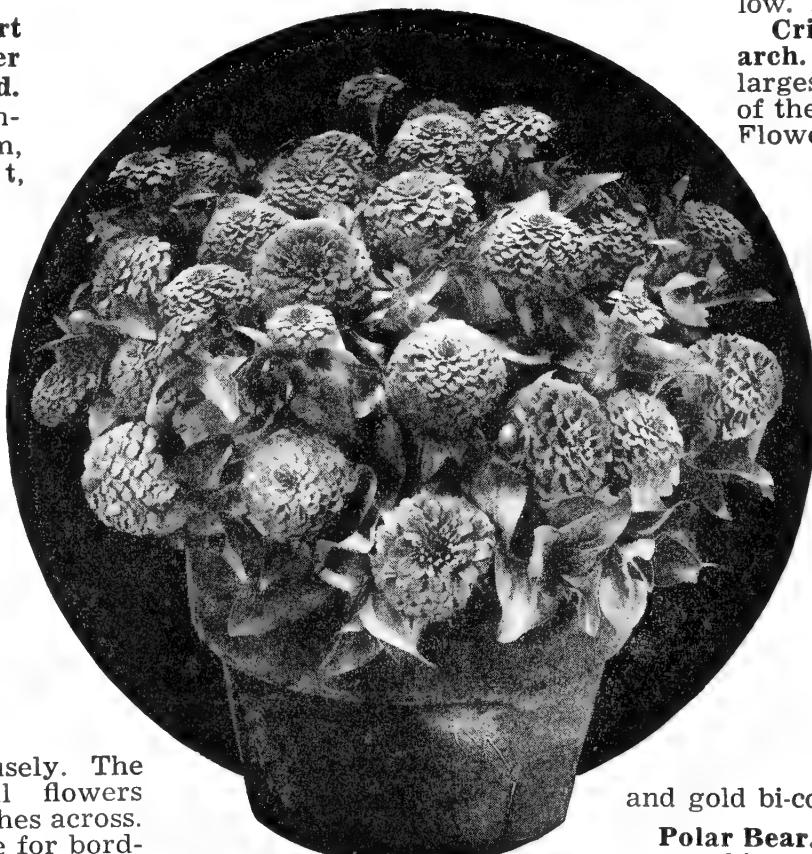
15c

Fantasy Star Dust. The deep golden yellow flowers are informal, medium sized, shaggy petaled, delicate and graceful.

25c

Early Wonder Gypsy. This is a distinct type maturing in thirty days from time of seeding. The 15 to 18 inch plants are free flowering, medium foliage, medium sized with rich, burnished orange flowers.

15c



Zinnia—Pompon

Scarlet Flame. A large, beautiful bright scarlet, with a blending of orange.

15c

Bodger's Gold Medal Mixture. Containing all the varieties, grown as separate colors.

15c

Scabiosa Flowered Mixture. Among the oddest and most attractive zinnia forms developed, deserving to be more widely grown.

15c

Haagen Double (Mexican Hybrids). The small flowered Mexican Zinnias are charming. The smaller flowers lend themselves to bedding and make a brilliant display.

15c

Sterling Quality Hardy Perennials and Biennials

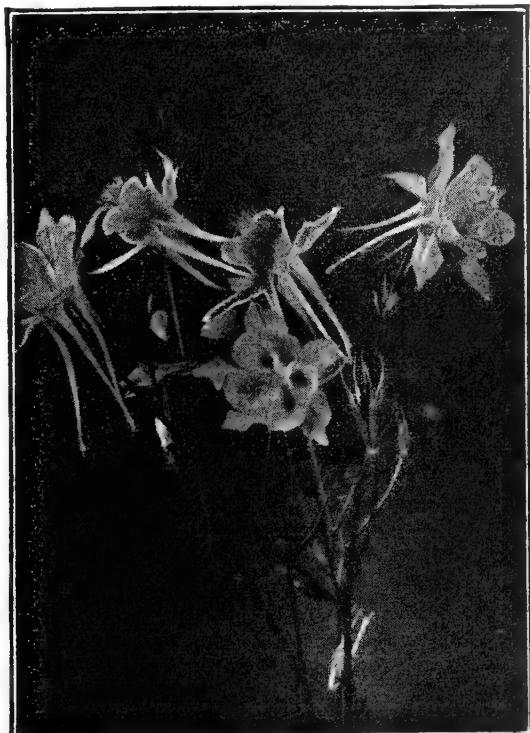
This class of flowers is coming into increased favor each year. The seed may be sown in the spring, or later in July or August. If sown at the latter time, it is well to sow in a shaded, moist place, or to keep the ground shaded and well watered until the sprouts appear.

Per Pkt.

ACHILLEA. (Sneezewort Yarrow).
The Pearl. One of the best perennials for cutting. Plants, 2 feet tall, bear numerous clusters of double, satin white flowers. 25c

ACONITUM (Monk's Hood). Hardy perennial, with helmet-shaped flowers; growing in any good garden soil. Thrives best when planted among shrubbery or in shady situations. 4 feet.

Wilsoni. Large dark blue. 25c



Aquilegia or Columbine

AGROSTEMMA (Mullien Pink). A hardy perennial, 18 inches high, with downy foliage of silver gray that contrasts with the vivid blood red flowers. 15c

ANCHUSA. The Anchusas provide some of the best flowers of our gardens. They are a rich gentian blue, produced in long, loose sprays during June and July. Height 3 to 4 feet.

Italica, Lissadell. An improved form of the Dropmore variety. 15c

Per Pkt.

ALYSSUM.

Saxatile Compactum. (Basket of Gold). Hardy perennial for early spring bedding, producing a mass of bright yellow flowers. A good rock plant. Height 9 inches. 15c

Saxatile Citrinum. Flowers palest lemon; is much more lovely in its delicate coloring than compactum and is seldom seen. Height 12 inches. 25c

ANEMONE (Windflower).

St. Bridig. Large semi-double and double cup shaped blooms of a wide range of colors, produced early in spring. Plants 12 inches high. Mixed. 25c

AMPELOPSIS VEITCHII (Boston Ivy). The best hardy vine for covering brick or stone buildings. Foliage turns to scarlet in the autumn. 15c

AQUILEGIA (Columbine). Aquilegia is one of our late spring and early summer flowering perennials. It will thrive in a semi-shaded position and it is best to raise new plants from seed.
Coerulea. Violet, blue, white. 15c

Chrysantha. Pale yellow long-spurred flowers. 15c

Single, Mixed Colors. 15c

MRS. SCOTT ELLIOTT, a long spurred double mixed. 25c

ARABIS. One of the earliest spring flowers. The spreading silver green tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Valuable for edging and rockeries. Height 6 inches. 15c

Alpina Flore-pleno. A distinct double flowering form. In some gardens mats, nearly a yard long, hang from cliff-like rocks. 15c

ARNICA MONTANA. A beautiful Alpine plant resembling a small golden sunflower, two inches in diameter, on stems six to nine inches high. Grow it in the rock garden. 15c

ASTER PERENNIAL (Michaelmas Daisy). Plants, 3 feet tall, sturdy, branch near the top, producing quantities of daisy-like flowers, in a variety of soft and vivid colors. Fall blooming. Mixed. 15c

Hardy Perennials and Biennials—continued

Each

Per Pkt.

BELLIS PERENNIS (Double Daisy). Sow seed very early. The flowers are abundant in early spring and may be continued later by the use of water. 6 inches high.

Longfellow—Pink. 40c
Snowball. Large, double pure white. 40c
Finest Mixed. 40c

CANTERBURY BELLS (Biennial). Large bell-shaped flowers which are very effective. Succeeds best in light, rich soil. Transplant two feet apart. Height 2 to 4 feet.

Single, Fine Mixed. 15c
Double, Fine Mixed. 15c
Cup and Saucer, Blue, Rose, White. 15c
Choice Mixed, Cup and Saucer. 15c

CARNATION.

Chaubaud's Giant Double. The plants, 18 inches high, robust and erect, produce beautiful double clove scented flowers of extra large size. Perennial, blooms in six months from seeding.

Mixed. 25c

CERASTIUM (Snow in Summer). Luxuriant, fast growing creeper, 6 inches, for edgings and sunny locations in rock gardens. The silvery white foliage and the small white flowers give the effect of snow.

15c

15c

CHERIANTHUS ALLIONI (Siberian Wallflower). Biennial. Brilliant orange flower trusses or plants 12 inches high. Excellent for rockeries.

15c

COREOPSIS (Golden Wave) Grandiflora, Double Sunburst. Sunburst is a pleasant change from the well known single form, retaining its beauty of color while augmenting its effect of brilliance through the doubling of petals.

15c

DELPHINIUM (Hardy Larkspur).

Formosum. Deep blue. 4 feet. 15c

Pacific Giants. A remarkable new strain. Flowers $2\frac{1}{2}$ in. to $3\frac{1}{2}$ in. in diameter well spaced on tall stems—fully double.

25c

Belladonna. Light Blue.

15c

Galahad. Clear White.

25c

DIANTHUS (Hardy Garden Pinks).

Double Clove. A hardy perennial pink, very fragrant, choice colors.

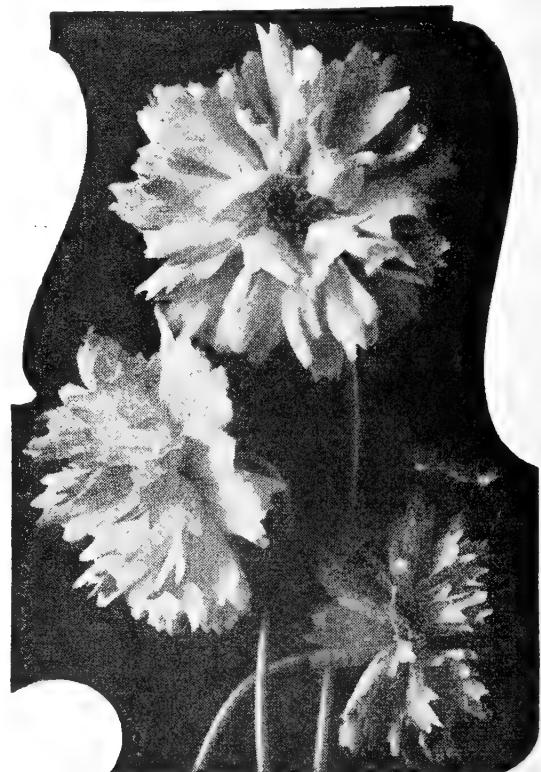
15c

Plumarius (Grass Pink, or Pheasant-eye Pink). A single hardy Pink with fringed-edged, fragrant flowers, mixed colors.

15c

FORGET-ME-NOT (Myosotis). Small star-like flowers borne in clusters. The plant is of easy culture and blooms the first year if seed is sown early. 4 to 9 inches.

Indigo Blue. Large dark blue flowers. 25c
Rose. 25c
Fine Mixed. 25c



Coreopsis—Double Sunburst

FOXGLOVE (Digitalis) Biennial.

The Foxgloves are highly ornamental plants. 3 feet tall. They are fine for the mixed border or planted singly in half-shady places near a walk or drive. The spikes of flowers are often two feet in length. Perfectly hardy. Sow seed in spring in the garden and transplant as desired.

Mixed Varieties. 10c

FRENCH HONEYSUCKLE (Hedysarum). Very handsome, free-flowering plants; well adapted for borders or rock-work. 3 feet.

Scarlet. 15c

GEUM.

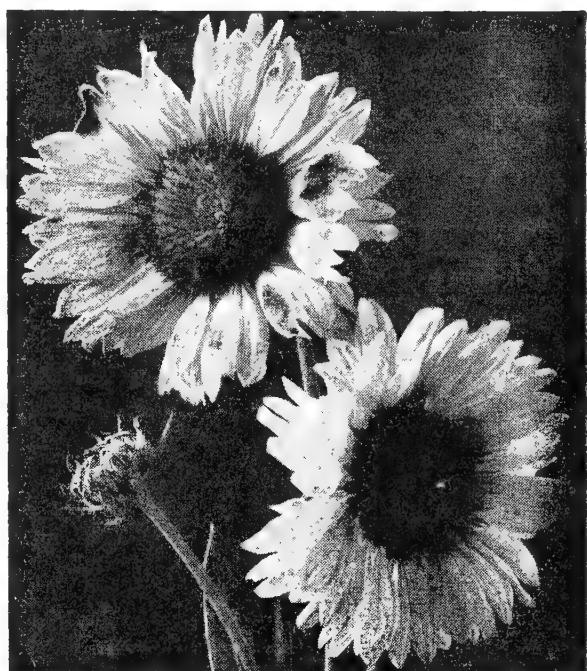
Mrs. Bradshaw. This hardy perennial, 2 feet tall, produces large, double, dazzling, orange scarlet blooms, over a rosette of leaves.

15c

Hardy Perennials and Biennials—continued

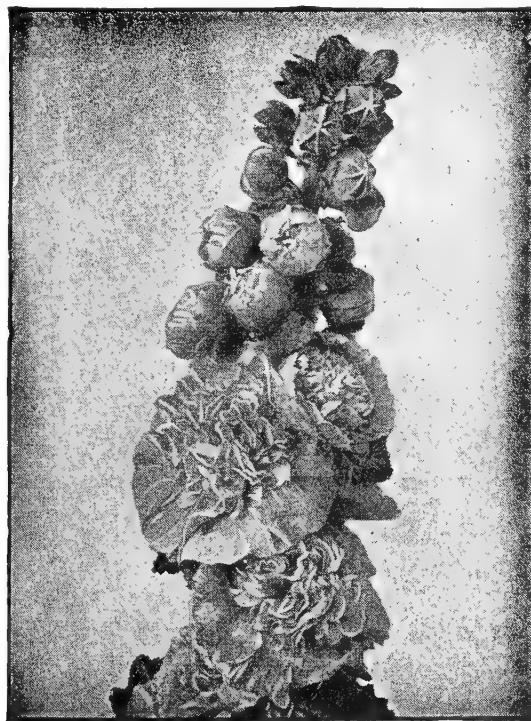
Per Pkt.

GAILLARDIA. Showy and hardy perennials, flowering from July to October. 3 feet.	15c
Grandiflora Hybrida. Finest Mixed.	15c
GYPSOPHILA (Baby's Breath). Free-flowering plants, succeeding in any garden soil. Fine for bouquets. 3 feet tall.	
Paniculata. White flowers.	15c
Paniculata. Double white.	25c
HELIANTHEMUM (Dwarf Sun Rose).	
Mutable. A lovely dwarf perennial, 6 inches high, which produces rose, pink and white blooms during May and June. Excellent for rockeries and embankments.	15c
HEUCHERA (Coral Bells). An excellent dwarf perennial for semi-shaded locations. Plants 12 inches high, compact, producing numerous bell-like crimson flowers.	25c
HONESTY (Satin Flower). The flat, silvery seed pods are used for winter decoration. Very handsome, free-flowering. Hardy biennial. 2 feet.	15c



Gaillardia Grandiflora

Each



Hollyhock

HOLLYHOCK. Plants of upright, stately growth, 5 to 8 feet high. The double varieties are the most desirable. The hollyhocks are very effective when planted in long rows with a background of shrubbery.

Chater's Double Varieties
Peach Blossom, White, Red, Yellow
Newport Pink and Mixed.

15c

IBERIS (Perennial Candytuft). Semperflorens. It is of spreading habit of growth, 8-12 inches high and is covered with large flat clusters of small white flowers. Excellent for rockeries.

15c

LATHYRUS (Perennial Sweet Pea). Latifolius. An excellent hardy perennial, 5 feet tall, producing large clusters of waxy blooms, Crimson, Pink and White. Mixed.

15c

LAVENDULA VERA (Sweet Lavender). Plants 2 ft. tall, with delicate gray foliage and small lavender flowers. Grown for fragrance of flowers. Thrives in any type of soil.

15c

LINUM (Flax).

Perenne. Beautiful light blue flowers, borne profusely on graceful plants, two feet tall. Flowering May until August.

15c

LUPINUS (Lupin). Graceful, long spikes, pea-like flowers. Beautiful hardy plants for borders, beds and for cutting. Blue, Rose, Pink, White and Mixed.

15c

Russell Lupin. The most sensational introduction for many years. The finest strain of perennial Lupins in the world. Long, symmetrical, closely furnished spikes in an indescribably rich variety of brilliant colors. Height 2½ to 3 feet.

25c

LYCHINIS (Jerusalem Cross).

Chalcedonica. Large, brilliant scarlet cross-shaped flowers, vigorous plants, 2 feet tall. Blooming June and July.

15c

Hardy Perennials and Biennials—continued

Each

PENTSTEMON. Handsome, half-hardy, perennial plants, growing about 2 feet high and are effective for bedding and borders. The flowers are bell-shaped or tubular, about 2 inches long and are borne on long, graceful spikes. The colors cover a wide range and include white, pink, rose, purple, etc. Plants will bloom first year if started early. 25c

PHLOX (Decussata). Hardy plants producing large heads of showy flowers, 3 feet. Mixed Colors. 15c

PLATYCODON (Balloon Flower).
Grandiflora Blue. Plants, 2 feet tall, bear large, deep blue bell-shaped flowers, blooming from July until frost. 15c

POLYANTHUS (Primula Elatior). Early spring free-flowering plants, fine for either pot or outdoor culture; six inches. 25c

Choice Mixed.

POPPY (Papaver).
Orientale. True orange-scarlet oriental poppy. 3 feet tall. Very striking. 15c

Mrs. Perry. Flowers large, delicate shrimp pink. Plants vigorous and well foliated. 25c

Mixed. An excellent mixture of shades of pink and red. 15c

Iceland Poppy (Papaver Nudicaule). A hardy perennial, 12 inches tall, with graceful fern-like, bright green foliage. Flowers dainty, delicate, of appealing shades of yellow, orange and rose. An excellent mixture. 15c

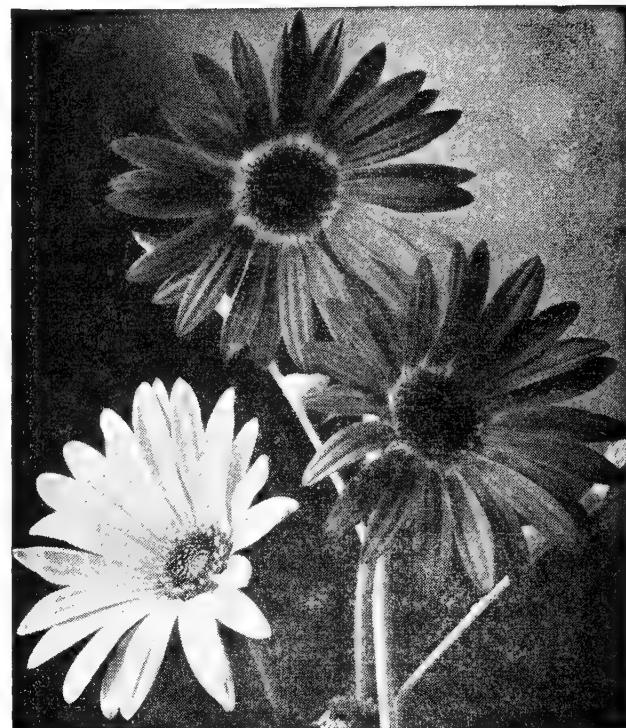
Coonara Pink. Lovely large, beautiful flowers of delicate pink shades. Excellent for rockeries. 15c

Iceland Yellow Wonder. A gorgeous Giant Iceland Poppy. The plants are large, vigorous and strong, producing many, extra large rich yellow flowers. 15c

PHYSALIS (Chinese Lantern Plant). An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets. (Not obtainable).

PHYSOSTEGIA (False Dragon Head). A beautiful, hardy vigorous perennial, 4 feet tall, producing a wealth of showy rosy lilac flowers. 15c

PYRETHRUM HYBRIDUM (Painted Daisy). Hardy perennial, bearing large Daisy-like flowers, ranging in color from white to deep red, with bright yellow centers. 25c

**Pyrethrum Hybridum (Painted Daisy)**

Each

SHASTA DAISY.

Alaska. The most popular of the hardy daisies. Plants 2 1/2 feet tall. Flowers very large, pure white with small yellow centers. 15c

Giant Double Shasta Daisy. This is a very decided departure from the Giant Single Alaska Shasta Daisy. The flowers are large and are carried on long wiry stems. A very delightful perennial. 15c

RUDBECKIA (Cone-Flower). Robust-growing plants, very popular for border decoration.

Newmanii. Golden yellow with black center. 15c

SALVIA FARINACEA. This half-hardy perennial, 3 feet tall, produces, above a dense tuft of leaves, tall slender spikes ringed with small, tubular, dusty blue florets. Desirable for cutting. 25c

SCABIOSA CAUCASICA. An old-fashioned favorite, producing large, lavender blue flowers on long stems from June to September. Plants 2 feet tall. 15c

STATICE (Sea Lavender). Beautiful hardy perennial, free-flowering and of easy culture in poor soils and dry situations; when dried can be used in winter bouquets. 2 feet tall. 15c

Choice Mixed. 15c

Hardy Perennials and Biennials—continued

	Per Doz.	Per Doz.
STOKESIA (Stokes Aster).		
Cyanea. The showy, free-flowering plants, 16 inches tall, produce handsome rich blue flowers from July until October. Excellent for cutting.	15c	
SWEET ROCKET. Very fragrant, growing freely in ordinary soils, 2 feet tall.	15c	
Purple and white. Mixed.	15c	
SWEET WILLIAM. An old-fashioned plant, producing large heads of beautifully colored, sweet-scented flowers. It is hardy and easily grown. 1½ feet.	15c	
Newport Pink.	15c	
Double Varieties, Mixed.	15c	
Finest Single, Mixed.	15c	
TRITOMA HYBRIDA (Red Hot Poker). One of the curious and unusual bedding plants, 3 feet tall, with peculiar flower spikes shading from yellow to an attractive scarlet. Easily raised from seed. Blooms July and August.	15c	
TUNICA.	15c	
Saxifraga. An excellent, dwarf rock garden and border plant, 8 inches high. Small, light pink flowers borne in profusion all summer.	15c	
WALLFLOWER. Stocky upright plants, 12 inches high, branching near the base, into erect stalks with thick lance-like leaves. Fragrant flowers, single with four petals.		
Mixed.	15c	
VIOLET. Fragrant, spring-blooming plants. 4 inches high.		
The Czar. Large dark blue.	15c	

Rock Garden Flower Seeds

	Per Pkt.	Per Pkt.
Alyssum (Saxatile Compactum). Plants dwarf, compact, 12 inches tall. Showy, bright yellow flowers.	10c	
Aquilegia (Long Spurred Hybrids). Also called Columbine. Plants, 2 feet tall, with showy, graceful flowers, containing all of the colors of the large flowered and long spurred forms.	10c	
Cerastium (Biebersteini). One of the best low growing rock plants. Pretty gray foliage growing in compact clumps. Flowers white. Height 6 in.	15c	
Delphinium (Blue Butterfly). A brilliant blue variety of compact habit. Height 15 inches.	15c	
Dianthus (Deltoides). An improved form of the Maiden Rock Pink. Plants, 6 to 9 inches high, covered with tiny gorgeous rosy-crimson flowers.	15c	
Gypsophila (Repens) Rose. An excellent trailing plant for the rockery. Covered during July and August with myriads of small rose flowers.	15c	
Gypsophila (Repens) White. One of the best procumbent rock plants. Small white flowers borne in profusion.		15c
Geum (Lady Stratheden). A beautiful hardy perennial, 18 inches tall. Fine rich, golden yellow flowers borne in profusion.		20c
Linaria Alpina. Brilliant orange and purple flowers like miniature snapdragon. Plants trailing, 6 inches tall, with grayish green foliage. Blooms summer and autumn.		25c
Oenothera (Macrocarpa). Plants, 6 inches tall, with long trailing stems, producing large yellow flowers, followed by large winged seeds.		15c
Saponaria (Ocymoides). Height 6 inches. A showy, dwarf, trailing plant producing a sheet of crimson flowers, from June - August.		15c
Statice (Latifolia). Hardy perennial, 2 feet tall, with large branching heads of clear mauve flowers. Flowers can be dried for Winter bouquets.		15c
Perennial Rock Gardens. An excellent mixture of the best perennials for rock garden plantings.		15c

Rock Garden Collection—12 Pkts. for \$1.50

A. S. & L., Gladiolus Bulbs

A thoroughly up-to-date list with prices very low for the quality and varieties offered.

Our **named** varieties are all 1st size, treated bulbs. It is always safe, however, to dust the bulbs before planting to avoid contamination.

Spergon Gladiolus Dust. — Controls Thrip and Corm decay. A dust containing Spergon and D.D.T. to be applied to bulbs before planting or storage in the Fall.

2 oz. envelope 25c; 1 lb. container \$1.50

BAGDAD — Smoky Old Rose

BEACON — Red with Yellow Blotch

EARLY ROSE — American Beauty

ELIZABETH THE QUEEN — Lavender

GOLD DUST — Deep Yellow

LEEUWENHORST — Large Clear Pink

MARGARET BEATON — White with Yellow Blotch

MRS. MARK MEMORY — Tall Purple

PAUL RUBENS — Fire Magenta Purple

PICARDY — Clear Soft Salmon

RED FOX — Bright Red

ROSA VON LIMA — Early Rose

SNOW PRINCESS — Early Pure White

PRICES

Any of the above named varieties:

\$1.25 per doz.; \$7.50 per 100 —

Postpaid.

A. S. & L., Mixed Gladiolus

A mixture of unnamed varieties, but containing many of the most popular. An exceptional buy!

\$1.00 per doz.; \$6.50 per 100 Postpaid.

Tuberous Rooted

BEGONIAS

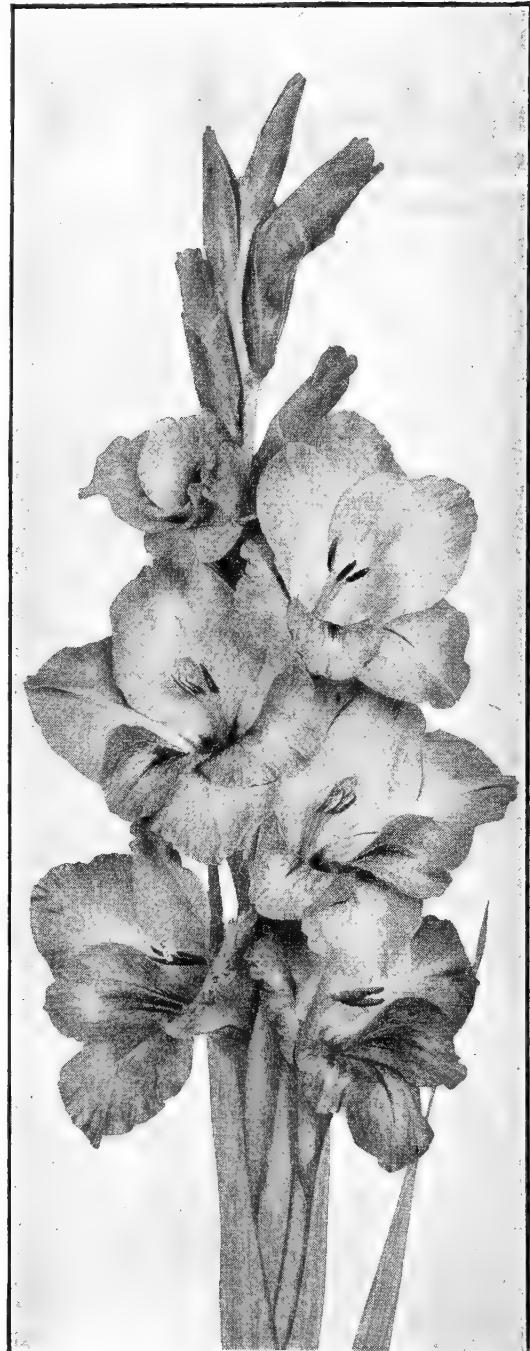
From Belgium's Finest Fields

Colors — Red, Salmon, Yellow and White

Double — 2 in bulbs — **Single** — first size

Varieties — Crispa, Carnation Flowered, Double Carmelia and Single.

Price: \$2.50 per doz. 25c each.



A. S. & L., Dahlia Roots

The varieties which we offer have been chosen with special care. They have been thoroughly tested and may be depended upon to give the utmost satisfaction to the home gardener. Among the varieties you will recognize a number of consistent prize winners at the flower shows. A new up-to-date list.

DAHLIAS BY MAIL

All Dahlias offered in this catalog are sent
"Not Prepaid." Minimum charge 10 cents.

Decorative Dahlias

	Each
A. G. Goodacre. Lemon Yellow tipped White.	50c
Blue Train. Beautiful Rosy Lavender with bluish shade.	35c
Bashful Giant. Extra Large Bright Apricot.	25c
Blue Moon. Lavender Shading to Lilac Purple.	75c
Black Diamond. Deep Garnet, almost black.	35c
Cherokee Brave. Dark Carmine, does not fade.	50c
Commando. Phlox Purple Achievement Medal Winner.	75c
Clara Carder. Cyclamen Pink, good stems.	35c
Darcy Sainsbury. Considered the largest and finest white grown.	1.00
Edward Rund Fleisch. Mammoth bright red.	50c
H. R. Skowell. Hugh Golden Yellow.	60c
Jean Kerr. Dependable White for cut flowers.	35c
Jane Cowl. Very large bright Bronzy Buff.	35c
Lowell Thomas. Giant Shell Pink.	75c
Lois Walcher. Purple tipped white.	60c
Mrs. I. De Vere Warner. A good old favorite.	25c
Monarch of the East. Warm Gold with Apricot and Buff suffusions. Reverse Coppery Red Flowers.	60c
Mayor Frank Otis. Extra good, large. Honey Yellow.	60c
Pink Giant. Large European Dahlia. Very popular. Pure Pink.	50c
Blue Rose. Light Yellow overlaid Bluish Rose.	75c
D-Day. Extra Good One Tone Pink.	75c
Lakeside Beauty —Light Pink and Cream Blend.	90c
Pink Sutherland. Extra Good Pink.	75c
Ruby Taylor. Large clear Carmine Red.	50c
Vin Well Cunkle. Orchid Shading to Shrimp Pink, Petals crinkle making it one of the most beautiful Dahlias Grown.	1.00

Miniatures

American Beauty. Wine Red.	35c
Orchid Lady. An Orchid Pink.	50c
Fairy. Beautiful pink. Known as the Jersey Beauty.	35c
Sylvia. Rich deep carmine red. Good form. Blooms profusely.	50c
White King. One of the finest white cut flowers grown.	35c
Rhoda. Glowing orange rose, curled petals.	35c
Red Sea. Brick Red. Good cut flower.	35c

Cactus Dahlias

Josephine G. Bright Pink tipped yellow.	25c
Fluffy Yellow. Clear Yellow. Free bloomer.	75c
White Wonder. Large fluffy white. Wavy petals.	50c
Bob Pleuse. Maroon and white. Always good.	35c
Jean Trimbee. Rich shade of petunia violet.	50c
Son of Satan. Large Scarlet.	75c
Peppermint Candy. Semi Cactus. Long creamy white petals with many crimson stripes and splashes resembling peppermint candy.	50c
Volkaerts Champion. Large Semi Cactus of rich yellow with salmon suffusions.	75c

Single Dahlias

Flanders Fields. Bright Scarlet. Collarette. Fine for cutting.	35c
Eckford Century. White, pencilled carmine.	25c
Poland Spring. Red with large, bright golden yellow center.	25c
Pequot Yellow. A beautiful yellow.	25c
Tango. Orange tangerine.	25c
Lavender Single. Large Orchid.	25c
Century Pink. Clear, bright pink.	25c
Snow Flake. Very attractive, pure white.	25c

Pompon Dahlias

Bernice. Small bright rose and gold.	25c
Golden Queen. Deep quilled yellow.	25c
Alwine. Deep Orchid.	25c
Little Beauty. White.	25c
Pride. Dark Crimson Red.	25c
Merriett. Beautiful lemon yellow.	25c
Floral Park. Dark Red with white shading.	35c
Grizzly. Yellow and Red. Good cut flowers.	35c
Coral Glow. Rich Gold tipped with pink.	35c
Mary Munn. Pure Lavender.	35c

Garden Specials

No. 1 1 doz. unnamed decorative Dahlias— value \$3.50.	2.50
No. 2 1 doz. unnamed pompon Dahlias— value \$3.00.	2.00
No. 3 1 doz. unnamed large Dahlias — value \$5.00.	3.50
No. 4 1 doz. unnamed Single Dahlias — value \$2.75.	1.75

LAWN ACCESSORIES

To Help You Build and Maintain a Beautiful Lawn

EVERGREEN SOIL SOAKERS — Soaks Soil Thoroughly. Made of porous, mildew resistant canvas. Fits any standard garden hose. Irrigates where you want it.

18 ft. \$2.50; 30 ft. \$3.50; 50 ft. \$5.75

THE KRASCO. Seeder — Feeder — Weeder. For a home lawn — Distributes Seed, Fertilizer and Weed Killer Powders evenly. Adjustable and accurate. Its small — hence, no storage problem. The perfect answer to the home owner's problem where small amounts of seed and fertilizer are used. Each \$4.95

THE CYCLONE BROADCAST SEEDER

Will sow Timothy, Clover, Oats, Wheat, Rye, Buckwheat, Red Top, Hungarian Millet, and all other grains and seeds perfectly even. Regular Price: \$4.25 Heavy Duty \$5.00

SPREADERS FOR SEED & FERTILIZER

Master No. 15A	\$ 7.95
Master Home Lawn No. 30	12.95

HANDI-CARTS — MASTERS

No. 18-S	\$10.50
----------------	---------

GARDEN HOSE

Garden Club $\frac{5}{8}$ " — 25'	\$5.10
Garden Club $\frac{5}{8}$ " — 50'	9.50
Koro-seal $\frac{5}{8}$ " — 50'	9.80
Signal $\frac{5}{8}$ " — 50'	6.00

LAWN MOWERS — HAND

Herschel No. 225 — 16"	\$23.50
Herschel No. 1000 — 16"	25.50

**AGENTS FOR
TORO POWER MOWERS**
Send for Catalog and Prices

GRASS SHEARS

DooKlip No. 1	\$1.95
Seymore Smith — Long Handle	3.85

LAWN RAKES

Steel — 14-T	\$2.20
16-T	\$2.50
Wood	1.90
Kleen Sweep — Steel	1.85

NIAGARA 2,4-D Weed Killer. Kill weeds economically and effectively with Niagara liquid 2,4-D — an Amine type. Mixes readily with water. For general lawn use. For crop use.

Pint 90c Quart \$1.50 Gallons \$4.75

CRAB-NOT-A "Selective Chick Weed and Crab Grass Killer. One of the outstanding features about CRAB-NOT is that it destroys Crab Grass without injury to lawn grasses. Turf and lawn grasses may be slightly discolored due to reduction of Chlorophyl, and although withering of the outside sheathes may appear, this is only a temporary condition, and lawn grasses recover normal appearance within 10 days to 2 weeks. Surrounding grasses are unharmed, with clover remaining unaffected.

CRAB-NOT IS ECONOMICAL

Standard Formulae	Sizes and Prices
-------------------------	------------------

4 oz., treats	700 to 1400 square feet	\$1.00
16 oz., treats	2800 to 5600 square feet	\$2.95

CRAB-NOT . . . WITH "2,4-D"

CRAB-NOT is also available in packaged form containing both Potassium Cyanate and 2-4-D, for simultaneous control of broadleaf weeds, such as dandelion, plantain, chickweed, ragweed, sumac, poison ivy, etc.

Special Formulae, with "2-4-D"	Sizes and Prices
--------------------------------------	------------------

4 oz., treats	700 to 1400 square feet	\$1.25
16 oz., treats	2800 to 5000 square feet	\$3.50

DIOWEED

New Type Weed Killer — Liquid 20% 2-4D
Kills all broad-leaf weeds. Harmless to grasses. No fire hazards. Non-poisonous. Does not sterilize the soil.

8 oz. \$1.00	1 qt. \$3.00
--------------------	--------------

PURATURF CRABGRASS KILLER —

CODE 52. Selectively destroys Crabgrass Seedlings and retards germination of Crabgrass seeds in the soil. Six teaspoonfuls per gallon of water, treats 100 square feet.

1 pt. \$1.65

NOT for Lawns — but for Poison Ivy!

DU PONT "AMMATE"

Non-flammable, Non-poisonous

Permanently destroys poison ivy, poison oak, sumac and other tough growth in one application! Kills roots and foliage. Dissolve in water and spray or sprinkle on. Not for lawns. 2 lb. bottle \$1.00 6 lb. bottle \$2.70

INSECTICIDES AND FUNGICIDES — F.O.B. Portland, Maine

Prices subject to change without notice.

ANTROL — Kill Ants in the Nest! Ready filled sets containing 4 feeders filled with syrup, 40c. Antrol Sets, 4 containers and 1 4-oz. bottle of syrup, 60c. Antrol extra containers (each), 10c. Antrol Syrup, 4-oz. bottle, 20c.

ANTROL ANT TRAP. The most effective and lasting ant trap ever devised. The especially prepared bait will destroy both sweet and grease eating ants.

Antrol Ant Traps — Ready to Use — Each 20c

ANTZIX — Poison Ant Syrup. A blend of natural honey-sweet ingredients containing a special tasteless poison, of the correct syrup consistency, to enable worker ants to freely consume and transport to the queen ant and its young, resulting in complete eradication of the entire colony. 2 oz. bottle 50c; 4 oz. bottle 75c.

ANT-ZIX-RAMP-SET. 1-1½ oz. Antzix Syrup — with dispenser. 40c

ARSENATE OF LEAD—DRY. Niagara's most recent lead arsenate. A high degree of quick lasting suspension which spreads quickly and evenly. Contains a maximum of killing power. Reacts very slowly with lime sulfur.

1-lb. cannister 60c 4-lb. bag \$1.65

“BLACK LEAF 40” — Look for the leaf on the package. Destroying all sucking and many chewing insects. 1 oz. 36c; 5 oz. \$1.05; 1 lb. \$2.42; 2 lbs. \$4.15; 5 lbs. \$7.40.

BORDEAUX MIXTURE—DRY. This is the standard remedy for fungous diseases. Use 1 lb. to 8 gals. water for all ordinary spraying. The most effective of copper sprays.

1 lb. 50c 4 lbs. \$1.25.

CARBOLA. With Lindane. A combined disinfectant and white wash. One pound paints, disinfects 250 sq. ft. 1 lb. 35c; 5 lb. 90c; 10 lb. \$1.47; 25 lb. \$3.47; 50 lb. \$ 6.13.

CROW REPELLANT, STANLEY'S. Prevents crows, other birds, and animal pests from pulling corn. Small can (enough for 1 bu. corn) 60c; large can (enough for 2 bushels corn) \$1.00.

CROW FEZ—Bonide. An economical crow repellent for treating seed corn. Also assists in preventing seed rot. ½ pt. 50c; 1 pt. 75c.

CYANOGAS G-DUST. Kills ants and tree-borers. 5-lb. bulk tin \$3.75; 25-lb. tin \$12.50.

CYANOGAS A-DUST. Kills rats, woodchucks, rodents of all kinds. Full instructions with every can. 1-lb. tin \$1.00; 5-lb. tin \$3.75.

CYANOGAS ANT KILLER. Kills ants with least trouble — a gas producing powder — flows freely through the spout on the can — not a bait. 4-oz. can 40c.

DD-IDE Garden Spray Concentrate 20% DDT. A water miscible concentrate containing 20% DDT, combined with wetting agent. Completely compatible with plant tissue. Controls insects on vegetables, flowers, shrubs, shade and fruit trees. Also used as a residual action spray in homes, farm buildings, as a stock spray or dip.

8 oz. 75c; 16 oz. \$1.25; 32 oz. \$2.25.

DOGZIX. Protects Trees, Shrubs, Ornamentals from dogs, cats, rabbits, etc. Dogzix is a liquid and is ready for instant use. 3 oz. bottle 50c; 6 oz. 75c. 3 ozs. enough to Treat 50 Trees.

GULF FLY SPRAY. 1 pt. can. 39; 1 qt. 65; 1 gal. \$2.15.

GREEN TOX 50 — Standardized Rotenone-Pyrethrin Plant Spray. Kills Mexican Bean Beetles, Plant Lice, Worms, Bugs, etc., on Flowers, Shrubs, Plants and Vegetables. 1 oz. 35c; 6 oz. \$1.00; 16 oz. \$2.00; 32 oz. \$3.50.

HORMODIN—“The Root-Forming Chemical.” Simple, economical and scientific, the Hormodin treatment of cuttings brings increased certainty to plant propagation.

Powder No. 1. A general-purpose powder especially good for carnations, roses, poinsettias, chrysanthemums, and similar types. 1¼ oz. Tin 50c.

Powder No. 2. Designed for many of the woody and semi-woody types. 1¾ oz. Tin 75c.

Powder No. 3. Designed for the more resistant species including many evergreens and dormant leafless cuttings. 1 oz. Tin \$1.00.

NEU ROTE. A “non-poisonous” insecticide — which controls many chewing and sucking insects on flowers, vegetables and ornamentals. 1 oz. 35c; 12 oz. \$2.25

TRI-OKEN — The All-Purpose Spray. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, zinnias, golden glow, dahlia, and many other plants.

A. Small Kit (makes 16 quarts)	\$2.25
Protects 12 to 20 roses for season	
B. Medium Kit (makes 64 quarts)	6.00
Protects 50 to 80 roses for season	
C. Large Kit (makes 32 gallons)	9.00
Protects 100 to 160 roses for season	

TRIO-GEN DUST — Three Way Dust — Insecticide, Fungicide, Dust. Triogen Dust contains the proper and laboratory controlled blend of DDT, Rotenone, Fermate and Sulphur to control sucking and chewing insects as well as mildew, black spot and certain blights. Its fineness and unique adhering quality assure great coverage. 1 lb. 85c; 5 lb. \$3.50

TEROGEN — Autumn - Winter Soil Treatment. Especially Prepared for Rose Beds. This valuable Autumn-Winter Soil Treatment will work wonders with your roses. It will supply them with the vital chemical elements most needed.

1-lb. tins 75c; 2-lb. tins \$1.25; 5-lb. tins \$2.75.

INSECTICIDES AND FUNGICIDES — F. O. B. PORTLAND, MAINE
Prices Subject to Change Without Notice

CUPRINOL No. 14 — Especially for Florists. The most widely used wood preservative for spraying and dipping flats, bench boards, stakes, etc., in the Greenhouse. Reduces mildew and mold fungus — fumes non-toxic. 5 gal. can \$11.75.

CUPRINOL No. 10 — For General Use. An all purpose preservative for use above or below ground on wood such as posts, fences, poultry shelters, out-door furniture, etc. Qts. \$1.45; 1 gal. \$3.90; 5 gals. \$18.25.

FERMATE (A Dupont product). Fermate Fungicide effectively controls rust and black spot on roses. Alternaria blight and rust of carnations; aster and snapdragon rust, bacterial leaf spot on geraniums and Septoria leaf spot of chrysanthemums. Fermate also controls scab and black rot in orchards, cutting rot and damping off diseases in cutting beds. 8 oz. can 75c; 3 lb. bags \$3.25

SPERGON. — A seed protectant for dust treatment of corn, peas, beans, lima beans, soy beans and other field and vegetable seeds and bulbs.

1 oz. 25c; 5 oz. \$1.00; 1 lb. \$2.25

Spergon Gladiolus Dust. — Controls Thrip and Corm decay. A dust containing Spergon and D.D.T. to be applied to bulbs before planting or storage in the Fall.

2 oz. envelope 25c; 1 lb. container \$1.50

“BLACK LEAF” — WARFARIN
The New Rat and Mouse Killer

An effective compound for the control of rats, mice, and other destructive rodents. The baits are tasteless and odorless — relying for control upon the effect of small quantities eaten over a period of days.

1/4 lb. pkg. \$1.75

“Nico Fume” Pressure Fumigators

A safe, thorough economical method of fumigating greenhouses and buildings. One-half pound will fumigate 12,500 cubic feet. Full directions on each can.

1—1 1/2-lb. 50c; 12—1 1/2-lb. \$4.60; 1—1-lb. 80c; 12—1-lb. \$7.95.

“Nico Fume” (Liquid). Used as a spray or as a vapor. Does not stain nor injure blooms. 2 lb. can \$3.45; 8 lb. can \$11.95.

Semesan. A general disinfectant for vegetable and flower seeds or bulbs, and certain plant diseases. 1/3 oz. envelope 20c. 2 oz. tin 60c; 12 oz. tin \$2.40; 4 lb. tin \$11.00.

New Improved Semesan Bel. Treatment of seed potatoes will bring you more profit than ever before. This quick dip treatment has cut treating costs to 1 1/2c to 3c per bushel of seed and gives equal or better control of seed-borne Rhizoctonia and scab than the old soak treatments. 2 oz. 50c; 1 lb. \$2.00; 4 lbs. \$6.33.

SNAROL CUTWORM BAIT



Non-injurious to vegetation.

It kills cutworms, snails, slugs, sowbugs, earwigs.

1 lb.	40c
2 1/2 lbs.	75c

TREE TANGLEFOOT

A sticky material for banding trees, etc., prevents all destructive climbing insects from reaching buds and foliage. Unexcelled for grafting purposes.

1 lb. \$1.25; 5 lbs. \$5.85

BONIDE — KILBRUSH

Controls Woody and herbaceous plants along roadsides, fence rose, ditch banks, in pastures, along right-of-ways, in parks and playgrounds.

1 pt. \$2.00; 1 qt. \$3.75; 1 gal. \$12.00

GOOD — RITE “Z.I.P.”

A New Chemical Deer Repellent

To everyone who has a problem of damage to crops and trees by deer and similar browsing animals: the new Good-rite z.i.p. has proven its effectiveness as a safe, economical repellent. It gives protection to crops and trees during both the growing and dormant seasons. 1 gal. Z.I.P. makes 50 gals. Spray. 1 gal. \$7.20; 5 gal. \$35.00

TREE PROTECTOR

Guards against decay, fungus and gnawing by wild animals. Easily applied with brush.

Pt. Can 90c

Volck. A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrip, etc.; not only kills the insects, but also acts as a repellent.

1 qt. 70c;	1 gal. \$2.85.
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Distributors of NIAGARA INSECTICIDES and FUNGICIDES

Send for Spray Schedules

LEAD ARSENATE — DRY BORDO — LIME SULPHUR — ALL ARE IN STOCK

SCALE OIL. Controls certain scale insects on fruit and shade trees, ornamentals and shrubs; also red mite on fruit trees. Mixes readily with water.

Packed 5 gal. cans — 1 gallons — quarts

KOLO FRUIT TREE DUST or SPRAY. To control common diseases and insects on apples, peaches, pears, plums and many ornamentals. May be dusted or sprayed. Frequent applications before and after blossoms (not during) should give excellent disease and insect free foliage.

Packed 3 lb. bags

POTATOX. An improved formula for an old standby — contains DDT and Copper. Controls bugs and blight. Spray or Dust.

Packed 1 lb. cans — 4 lb. bags

ROtenone DUST or SPRAY. Still the standard for control of Bean Beetle, Pea Aphis, worms on cauliflower, tomato worms. Furnished in $\frac{3}{4}\%$ Rotenone.

Packed 1 lb. cans — 4 lb. bags

C.O.C.S. ROTENONE. Rotenone plus Copper. Ideal for cucumbers (striped beetles and wilt) tomatoes for flea beetle and blight, peony blight, mildews and many diseases and insects. An all round material. **Contains .75% Rotenone and Copper.**

Packed 1 lb. cans — 4 lb. bags

DDT 50. A wettable 50% DDT Powder. For controlling Gypsy moth, tent caterpillars, and chewing insects, flea beetle and potato bugs. May be combined with Copper Mildew Spray or C.O.C.S. Spray for a complete potato spray program.

Packed 1 lb. cans — 3 lb. bags.

DDT 5 Dust. A standard 5% DDT Dust to control potato bettle, flea beetles, leaf hoppers, gypsy moths, and chewing insects on fruit, vegetable or ornamentals. Also a specific for corn borer and corn ear worm.

Packed 1 lb. cans — 4 lb. bags.

For 50 lb. bag order Code 814

GAMKIL. A "lindane" product. Controls DDT "resistant flies" in dairies, outbuildings and on cattle. Has Federal approval.

Packed 1 lb. cans (24/cs.) — pt. cans — 4 gal. cans

NEW POMOGREEN. Recently created by Niagara for better control of aphis, rose chafers and chewing insects generally. Also for black spot and mildew control. For your roses particularly and other flowers as well control insects and diseases with this fine new material.

1 lb. can \$1.00 4 lb. bag \$3.00

CHLORDANE DUST or SPRAY. One of the newer miracle insecticides which offers the best control of ants yet known both out doors and in. Also useful in control of Grass Hoppers, Japanese Beetle and Turf Insects.

Packed 1 lb. cans — 4 lb. bags

B H C APHIS DUST or SPRAY. A new (deodorized) B H C particularly useful in the control of Aphis on cabbage, and all other vegetables and many of the chewing insects on Fruits, Flowers, and Ornamentals.

Packed 1 lb. cans — 4 lb. bags

AM SOL (New). The amine salt of 2,4-D. Particularly useful in controlling weeds in corn, grains, and pastures.

Packed 1 gal. (4/cs.) — 5 gal. — 55 gal. drum

ESTASOL (New). The ester form of 2,4-D. Controls more resistant weeds including poison ivy.

Packed 1 gal. — 5 gal. — 55 gal.

PURATIZED, CARBAMATE, PARATHION (Phos kil), HEXAMITE (Tepp), PHY-GON and other new organic sprays and dusts available.

GARDEN SUPPLIES

HOTKAPS

Hotkaps protect plants against birds, insects, rain, frost, hail or wind. They force growth and bring maturity 2 to 3 weeks sooner. Yield is increased 10 to 25 per cent. Each HOTKAP is a miniature hothouse for the plant underneath.



Prices: 1000 for \$18.35; 250 Package with Fibre Setter \$5.90; 100 Package with Fibre Setter \$3.15

Home Pkg. of 25 with Setter 95c

HOTENTS: Similar to Hotkaps but larger in area, taller and reinforced with wire. They measure 1½ by 14½ inches and are 8½ inches high. Easily ventilated. Will stand up under adverse conditions. Particularly valuable for muskmelon and other vine crops.

100 Hotents (or under)	each	.10
250 Hotents	for	9.50
500 Hotents	for	17.00
1000 Hotents	for	32.00
Hotents Setter	each	2.60

‘TWIST-EMS’

HOME GARDEN



Twist-Ems save the tedious work of tying plants with twine or raffia. Simply put around the stem and support, twist, and the plant is securely fastened. The wire running through the center of the tape makes them unbreakable while the tape protects the stem against injury. Their deep green color blends with the foliage and makes them altogether inconspicuous. Twist-Ems are the most convenient and easiest way to support all kinds of plants in a quick and unobtrusive manner.

8 inch: 25c per 100; \$1.75 per 1,000

16 inch: 50c per 100.

ANIMAL REPELLENT ROPE

Chases — Dogs, Cats, Wild Game Rats, Mice

Specially treated rope which may be wound through evergreens, around hedges, shrubs and trees or placed on the ground in front of flower beds and the vegetable garden. Animals steer clear of it, all season long. Splendid for barns to discourage rat and mice.

100 ft prepaid, \$1.50

SUDSBURY SOIL TEST KITS

Why try to grow plants in soil you're not sure of, when it's so easy to test it and make needed corrections?

Home Garden Kit (makes 20 tests)	\$ 2.50
Junior Professional (makes 50 tests)	4.75
Horticultural Size (makes 100 tests)	12.50
Professional Size, De Luxe (makes 200 tests)	24.95

Inoculate all Legume Seeds with

NITRAGIN

1898—FIFTY-THREE YEARS OF SERVICE—1951

When ordering, Always state name of seed.

COMBINATION (AB)

Size	Retail
1 bu. each	\$.50
2 bu. each90

ALFALFA (A)

Swt., Bur., Hubam Clovers	
1 bu. each	\$.50

SOYBEANS (S)

Size	Retail
2 bu. ea.	\$.35
5 bu. ea.55
25 bu. ea.	2.50
(One can)	

CLOVERS (B)

Red, Alsike, Crimson, White and Ladino.	
1 bu. each	\$.50

BEANS (D)

Navy, Pinto, Wax, String, Kidney and Great Northern	
1 bu. each	\$.50

LESPEDEZA (L)

100 lb. size (Inoculates up to 100 lbs.) ..	\$.50
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PEAS, VETCHES (All Varieties)

100 lb. size (Inoculates up to 100 lbs.) ea.	\$.50
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PEANUTS, COW PEAS (E)

2 bu. ea.	\$.35
5 bu. ea.55

GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima Beans and Edible Soybeans

Enough for 8 lbs. seed — Retail Price 15c each

Planet Junior Wheel Hoes and Seeders

There are two outstanding reasons for buying Planet Jr. Implements. First—they do their work in the most efficient way. Second—they keep on working long after cheaper and less efficient equipment is worn out and discarded.

No. 17 Wheel Hoe	\$12.95
No. 17½ Wheel Hoe	11.50
No. 18 Wheel Hoe	9.95

No. 119 High Wheel Hoe	\$8.50
No. 119W High Wheel Hoe	9.50

Send for PLANET JR. CATALOGUE!

SPRAYERS and DUSTERS

For Every Purpose

DISTRIBUTORS OF THE WELL KNOWN NIAGARA, SMITH & LOWELL LINES

BIRD VITA-BANDS



Vita-Bands are nutrient-treated growing aids . . . they are easily set up, require very little labor and produce higher net profit because crops reach an earlier market and command higher prices!

The reasons are many. Vita-Bands are used as a growing aid for plants in the vital transplant stage . . . they eliminate rootshock, save 1 to 3 weeks setback, stimulate well-balanced growth — and aid moisture control!

VITA-BAND 40 designed for long growing periods usually up to 40 weeks. Extra heavy construction for durability. Impregnated with balanced plant food . . . your observation will determine need of additional feeding. We recommend removing Band when transplanting.

VITA-BAND 10 for short growing periods. Will usually contain root growth up to approximately 8 to 10 weeks. Nutrient-treated with quickly available plant food . . . your judgement determines need for additional feeding. Especially good for annuals and vegetables.

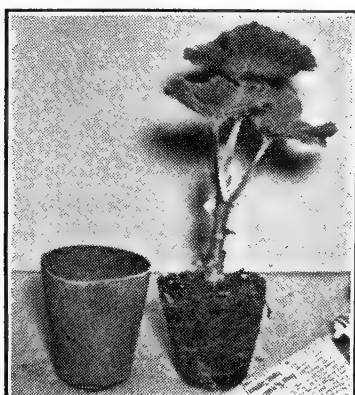
PLANT BANDS

Price per 1,000 — Sizes in inches

	$1\frac{1}{2} \times 1\frac{1}{2}$	$1\frac{3}{4} \times 1\frac{3}{4}$	2x2	2x2	$2\frac{1}{2} \times 2\frac{1}{2}$	3x3	4x4	4x4
	x2 1/2	x2 1/2	x2 1/2	x3	x3	x3	x3	x3
Vita-Band 40		5.95	6.60	7.35	8.85	10.30		
Vita-Band 10	8.60	3.90	4.40	4.90	5.85	6.75	8.85	11.10

BIRD VITA-BANDS • TOM THUMB FLATS • VITA-POTS • RED POTS

New BIRD VITA-POTS



A SHIPPING POT

Grow and ship in the same pot! Eliminate labor of knocking plants out of pots and repacking rootball.

Here are other important benefits for you and your customers . . .

Eliminate handling and storage of heavy pots.

Vita-Pots pack easily and quickly.

Light weight reduces shipping charges.

Eliminate rootball disturbance.

Reduce damage claims.

A GROWING POT

Now — Bird has developed a low-cost growing- shipping pot that actually feeds plants. Bird Vita-Pots contain nutrients that are readily available as the plant develops. They're designed to complement your skill in the feeding, watering, and growing of fine plants . . . to help you save time and money by lowering watering frequency. Vita-Pots make your specialized job easier . . . and work with you to bring in sturdy, beautiful plants.

BIRD VITA-POTS

Bird Vita-Pots in per 1,000	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	5	6
	14.00	14.30	14.85	16.40	21.60	24.35	31.85	41.70

SPECIAL — BIRD CUTWORM BANDS — 75c per 100 - 15c per doz.

Distributors—Premier Poultry Equipment

Premier **FOUNTAINS** and **HEATERS**

New, Modern, Extra Heavy



3 & 5 GALLON VACUUM FOUNTS

Made from prime quality, deep-drawing galvanized steel. Smooth, perch-proof, well shaped top. Heavy die-stamped, heavily beaded top handle. Rounded sanitary bottom pan with wide, no-drip lip. Tanks heavily beaded for strength. Heavy galvanized hook inside top engages special formed brace across inside tank for carrying. No. 75 has 24 gauge pan.

No. 73. 3 gallon

No. 75. 5 gallon

Both available with electric heaters



Heavy galvanized pan or base. Heavy crystal glass jar, gallon size, 4 3/4 in wide opening and galvanize dpan, 8 1/4 in diameter, 1 1/2 in deep. Pan screws on to glass. Can be carried after filling. Water supply always visible. Bubbling action attracts chicks, who drink more. Furnished with or without stand.

No. B-132. 1 gal Glass Jar and Galv. pan.

No. B-132-S. Same with heavy wire stand as illustrated.

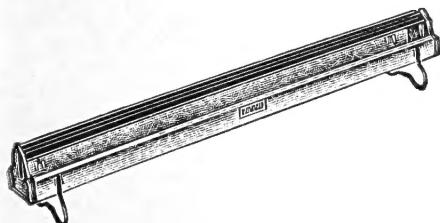
Also available with glass base.



**WRITE FOR FREE PREMIER EQUIPMENT CATALOGUE
SHOWING COMPLETE LINE OF BROODERS, FOUNTS,
FEEDERS, TIME SWITCHES ETC.**

Always BUY PREMIER

New Modern Design Chick Feeders



Modern design chick feeder made from heavy prime galvanized steel. Body size, 2 in deep, 4 in wide with ends buttoned on. Guaranteed not to come off.

No. 33 — 36 in. reel feeder

No. 34 — 48 in. reel feeder

No. 33-G — 36 in. grill feeder

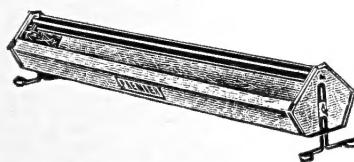
No. 34-G — 48 in. grill feeder

Heavy wire stands also available.



No. D-44 — 48 in. long oversize chick feeder with extra heavy wire stands available.

No. D-43 New oversize chick feeder, 36 in long with body size $2\frac{1}{2}$ x $4\frac{1}{2}$ in. Finest quality available and furnished with the new tubular type metal reel.



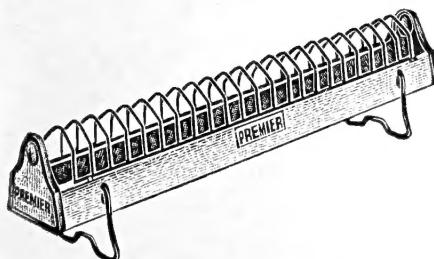
Thrifty model broiler feeder made from heavy galvanized steel substantially built.

No. 50 — 40 in. long reel feeder

No. 505-R — 60 in. reel feeder

No. 51 — 40 in. grill feeder

No. 505-G — 60 in. grill feeder



Modern deluxe broiler feeder, finest quality available. Available with extreme heavy wire-hinged grill or the new large tubular reel.

No. BR-48 — 48 in. reel feeder

No. BR-60 — 60 in. reel feeder

No. BG-48 — 48 in. grill feeder

No. BG-60 — 60 in. grill feeder

Heavy wire stands also available.

For Every Need FERTILIZERS In Any Quantity

Prices Subject to Change Without Notice

**ALL FOOD Fertilizer
(Mineral Rich)
for
Gardens and Lawns**

Truly a Sterling Quality product.

50 lb. Bag \$2.75 100 lb. Bag \$4.50

**COCOA SHELLS
Excellent for Mulch**

Also has some fertilizing value.

50 lb. bag \$2.25

**MILORGANITE
An organic food**Very short supply, but we expect a limited
spring shipment.

100 lb. bag \$5.50

"BOVUNG"**Plain, Dried, Cow Manure—free of
Weed Seeds**Clean, Odorless and Convenient to Handle.
A natural plant food for lawns, flowers,
shrubs and vegetables.

25 lb. Bag \$1.75 50 lb. Bag \$2.75

Chemical Fertilizers**Bone Meal —**

5 lbs. 60c; 10 lbs. \$1.10; 100 lbs. \$6.50

Nitrate Soda —

1 lb. 10c; 10 lbs. 70c; 100 lbs. \$5.00

Super Phosphate — 100 lb. Bag \$2.50

Agricultural Lime — 50 lb. Bag 1.10

COMPO**The Improved Compost Developer**Converts garden waste into Organic Ma-
nure.Decomposes waste plant materials and
helps to maintain soil fertility. Returns to
soil much that is taken from it.25 lb. size (Makes 1250 lbs. Organic
Manure) \$2.25**PEAT MOSS**

Organic matter can be best and most con-
veniently added to the soil in the form of peat
moss. It is ideal as a top dressing for lawns,
perennial flower beds and shrubs, also to im-
prove the physical condition of all soils.

Large Bale (about 20 bu.)	\$5.00
1/2 Bale	3.25
1 Bu. Carton	1.00



1 lb. 15c; 5 lbs. 50c; 10 lbs. 90c; 25 lb. bag
\$1.75; 50 lb. bag \$3.00; 100 lb. bag \$5.00.

WIZARD

Trade BRAND Mark

PULVERIZED

SHEEP MANURE

An old favorite fertilizer for Lawns and Flowers

5 lbs. 50c; 10 lbs. 75c; 25 lbs. \$1.75; 50 lbs. \$2.75

HY-TROUS

A Concentrated, Odorless

LIQUID FERTILIZER

1 Tablespoon makes 1 gallon.

3 oz. 25c; 8 oz. 59c; 16 oz. 99c; 32 oz. \$1.79;
Gal. \$5.95.**MICA-GRO**

Best seed-starting medium we know of.
Clean, light in texture and weight, sterilized,
treated with the nutrients, vitamins and
root-forming hormones necessary to early
growth. Mica-Gro holds water like a sponge.
It requires less frequent watering and mini-
mizes "damping-off." Germination is faster
in Mica-Gro and its texture makes trans-
planting easy and safe.

Large pkg. 50c; Bag (2 cu. ft.—1½ bu.) \$2.00

ALL FOOD FERTILIZER

(Mineral Traces have been added)

For GARDENS and LAWNS

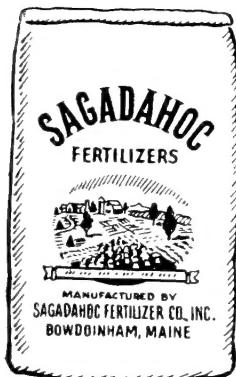
This remarkable fertilizer is mixed only for us by the Sagadahoc Fertilizer Company according to our own specifications.

On a sheep manure base, chemicals and mineral traces have been added to make ALL FOOD a superior fertilizer for vegetables, lawns and flowers. As the name implies, it is ALL FOOD—without sand or filler.

TRULY A STERLING QUALITY PRODUCT

50 lb. bag \$2.75

100 lb. bag \$4.50



AGENTS

SAGADAHOC FERTILIZER CO., INC.

Bowdoinham, Maine

MAINE FERTILIZERS FOR MAINE FARMS

Write for Prices — Available February 1st, 1951

GRADES

For Potatoes

8-12-12	2%	Water sol. Magnesia
8-16-16	2%	Water sol. Magnesia
5-10-10	1%	Water sol. Magnesia

For Corn and Beans

3-12-6	1%	Water sol. Magnesia
5-10-5	1%	Water sol. Magnesia
4-12-8	1%	Water sol. Magnesia
5-15-5	1%	Water sol. Magnesia
5-15-10	1%	Water sol. Magnesia

GRADES

For Vegetables and Potatoes

5-8-7	1%	Water sol. Magnesia
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For Orchards

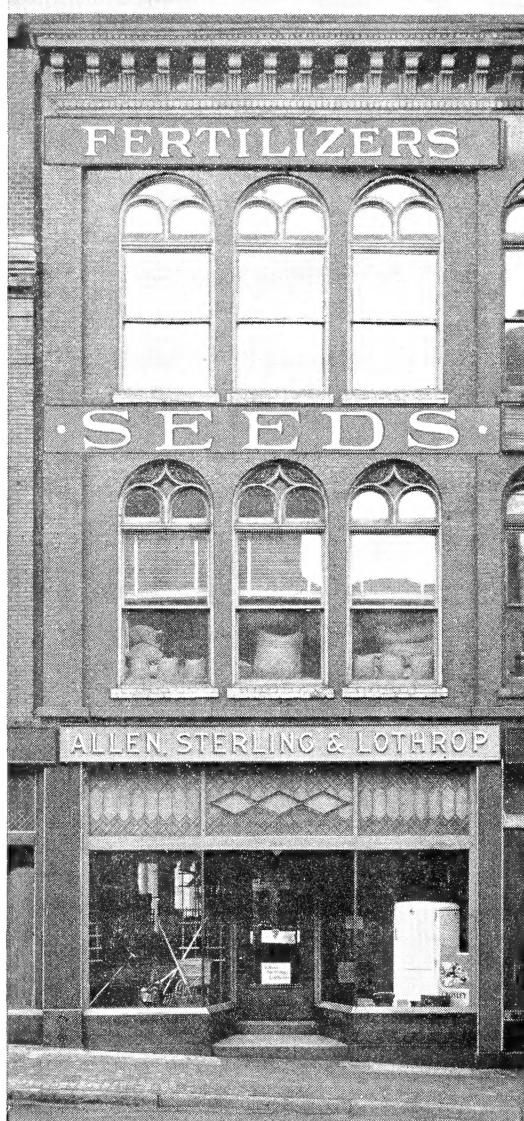
7-7-7	2%	Water sol. Magnesia
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For Hay and Pasture — Legumes

0-14-14	1%	Water sol. Magnesia
3-12-12	1%	Water sol. Magnesia

Goods packed in 80 lb. paper bags.

PLEASE NOTE: ALL GRADES CONTAIN WATER SOLUBLE MAGNESIA.



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